



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

05/29/12

Ryan Sullivan
Assistant District Attorney, Middlesex County

Mr. Sullivan,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample #'s [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/MS analytical data for sample #'s [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kate Corbett".

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug
Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug
Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 – 11:00
2:00 – 4:00

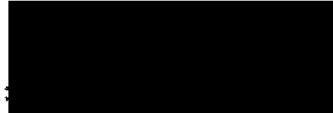
Amherst Hours
9:00 – 12:00
1:00 – 4:00

DRUG RECEIPT

City or Department:

MALDEN P.D.

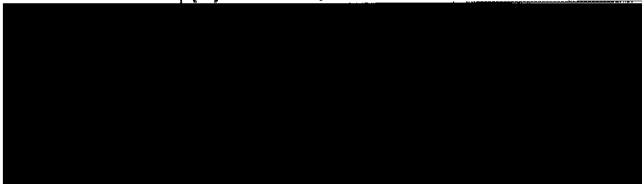
Police Reference No.:



Name and Rank of Submitting Officer:

DET FRANK W. SPINALE

Defendant(s) Name (last, first, initial)

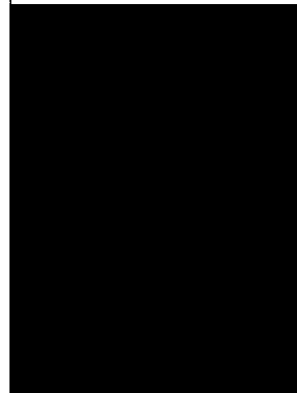


Description of Samples

To be completed by Lab Personnel
Gross Weight Lab Number

39 BAGS BROWN POWDER
10 BAGS WHITE POWDER
1 BAG BROWN POWDER

19.4g
12.2g
3.8g



Received by:

CUO

Date:

4-29-09

No. [REDACTED] Date Analyzed: 1/14/10
City: Malden Police Dept.
Officer: Detective FRANK SPINALE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 39 Cont: pb
Date Rec'd: 04/29/2009 No. Analyzed: 18
Gross Wt.: 19.40 Net Weight: 12.92
Tests: 72 ASD
• 30KAC
Prelim: Heroin Findings: Heroin

No. [REDACTED] Date Analyzed: 1/14/10
City: Malden Police Dept.
Officer: Detective FRANK SPINALE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 10 Cont: pb
Date Rec'd: 04/29/2009 No. Analyzed: 1
Gross Wt.: 12.20 Net Weight: 0.82
Tests: 6 ASD
• 20KAC
Prelim: cocaine Findings: Cocaine

No. [REDACTED] Date Analyzed: 1/14/10
City: Malden Police Dept.
Officer: Detective FRANK SPINALE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 04/29/2009 No. Analyzed:
Gross Wt.: 3.80 Net Weight: 0.31
Tests: 4 ASD
• 20KAC
Prelim: Heroin Findings: Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Malden ANALYST ADJ

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

Beige powdered substance
17 bags

double bagged

Gross Wt (B9): 15.8373

Gross Wt (18): 7.2729

Pkg. Wt:

Net Wt:

PRELIMINARY TESTS

Spot Tests

Cobalt
18 Thiocyanate (+)
18 Marquis +
18 Froehde's +
18 Mecke's +

Microcrystalline Tests

Gold
Chloride
TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Heroin

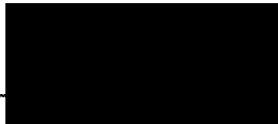
DATE 01-12-10

GC/MS CONFIRMATORY TEST

RESULTS Heroin

MS
OPERATOR ICAC

DATE 1-14-10

Sample #: 

samples tested: _____

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.3843	0.0753	0.3090	26			
2	0.4057	0.0690	0.3367	27			
3	0.4507	0.0647	0.3860	28			
4	0.3312	0.0752	0.2560	29			
5	0.3819	0.0759	0.3060	30			
6	0.3972	0.1047	0.2925	31	triple bagged		
7	0.3763	0.0606	0.3157	32			
8	0.3489	0.0642	0.2847	33			
9	0.3583	0.0609	0.2974	34			
10	0.3985	0.0783	0.3202	35			
11	0.5089	0.0768	0.4321	36			
12	0.3885	0.0596	0.3289	37			
13	0.4802	0.0713	0.4089	38			
14	0.3947	0.0654	0.3288	39			
15	0.9171	0.0773	0.8398	40			
16	0.3942	0.0866	0.3076	41			
17	0.3842	0.0650	0.3192	42			
18	0.4796	0.1115	0.3681	43	triple bagged		
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations: pkg wt

$$\text{Est Net wt} = 1.3428 / 18 = 0.0746(39) = 2.9094$$

$$\begin{aligned} &= 15.8373 - 2.9094 \\ &= 12.9279 \end{aligned}$$

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Malden ANALYST ASD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

Beige powdered substance
in 1 PB

double bagged

Gross Wt (): 0.3684

Gross Wt ():

Pkg. Wt:

Net Wt: 0.3115

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+)

Marquis +

Froehde's +

Mecke's +

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 1-12-10

GC/MS CONFIRMATORY TEST

RESULTS Heroin

MS
OPERATOR KAC

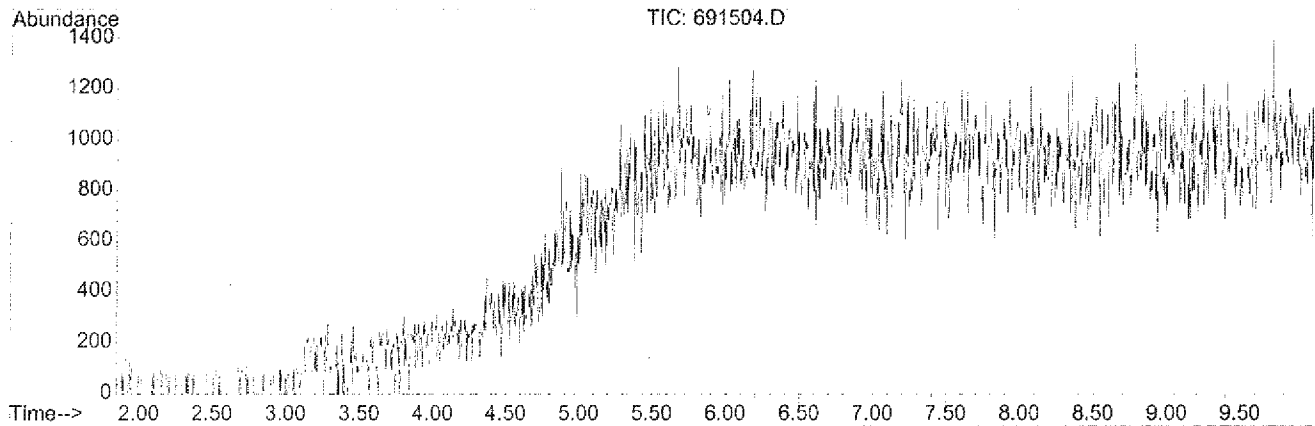
DATE 1-14-10

Area Percent / Library Search Report

✓KAC
5/29/12

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691504.D
Operator : KAC
Date Acquired : 13 Jan 2010 11:35
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



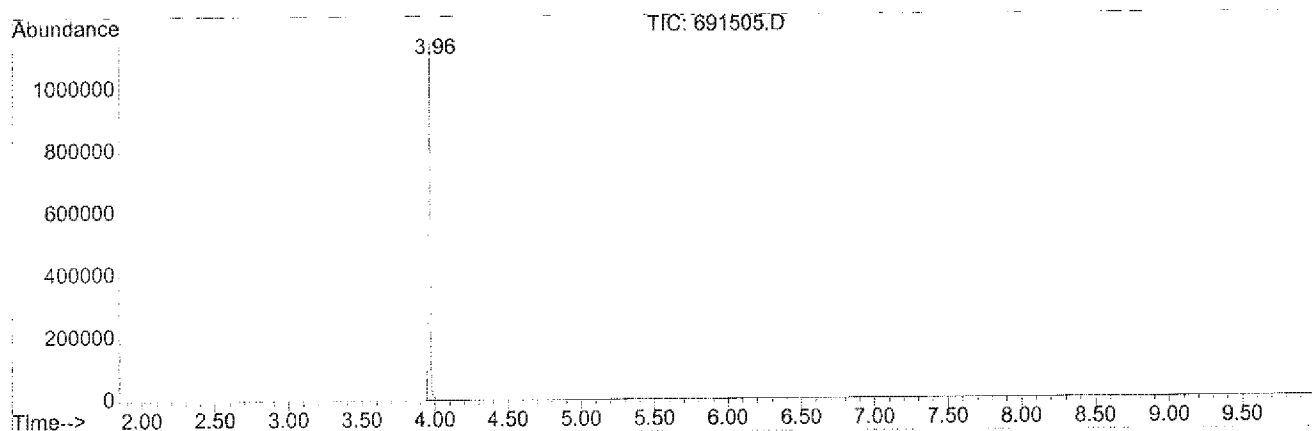
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691505.D
 Operator : KAC
 Date Acquired : 13 Jan 2010 11:48
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.960	981148	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

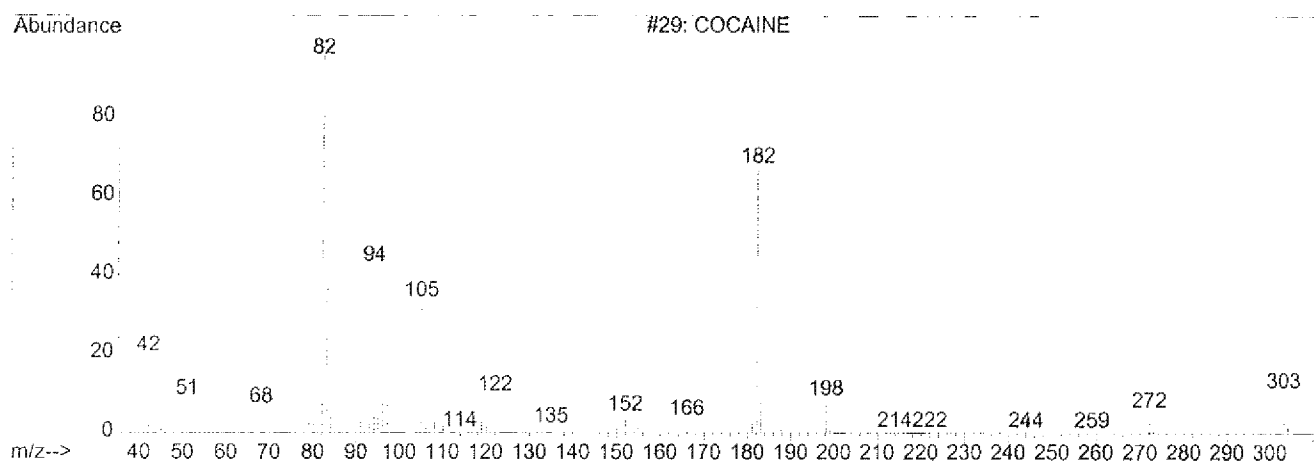
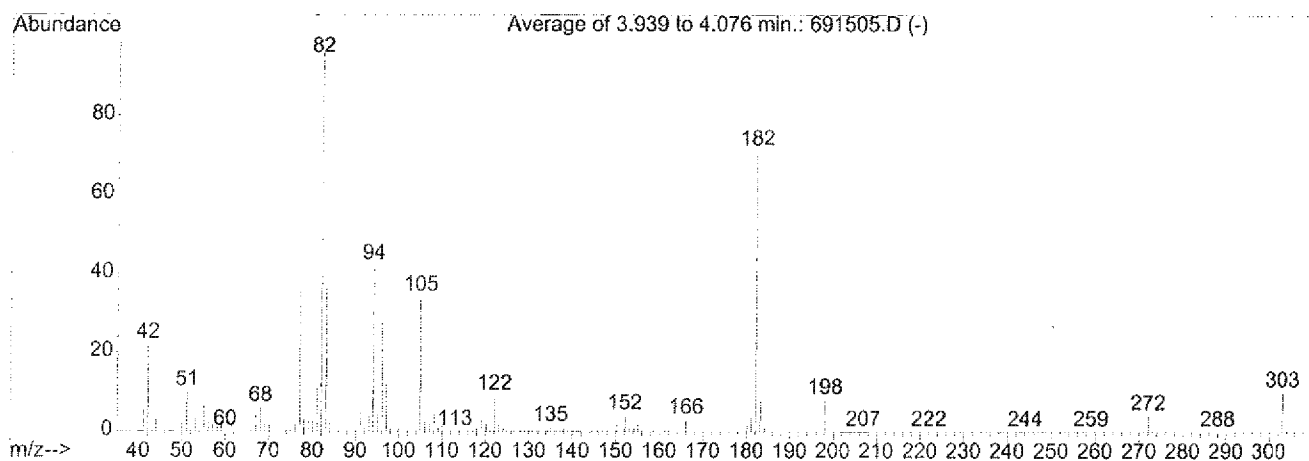
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File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691505.D
Operator        : KAC
Date Acquired   : 13 Jan 2010  11:48
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 5
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

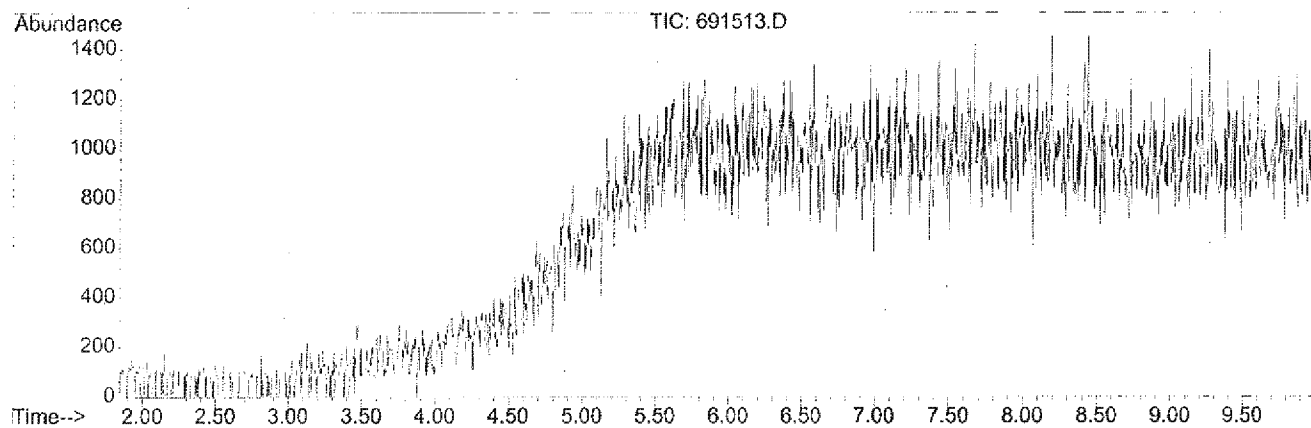
PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691513.D
Operator : KAC
Date Acquired : 13 Jan 2010 13:36
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



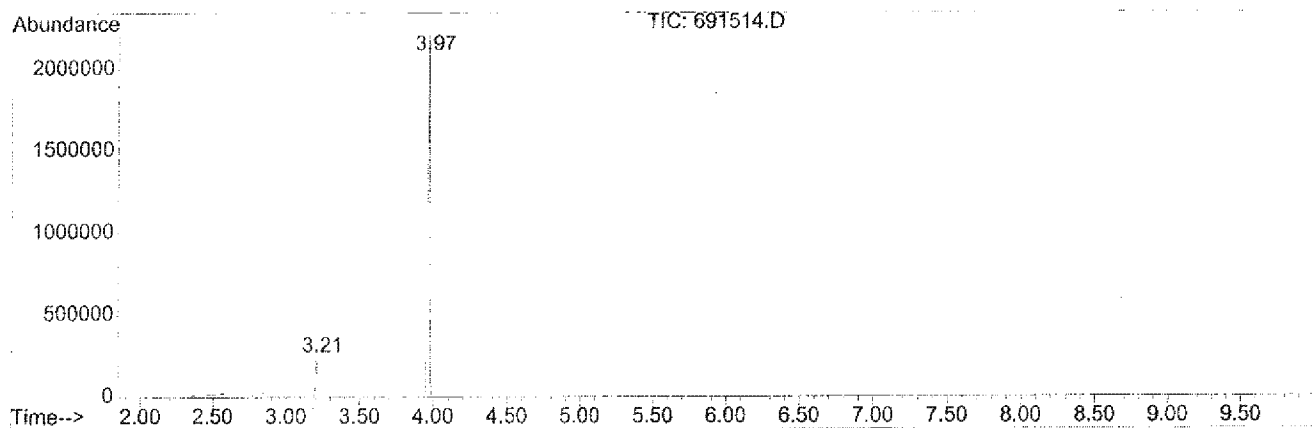
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691514.D
 Operator : KAC
 Date Acquired : 13 Jan 2010 13:49
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 14
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.205	297906	11.72	13.27
3.967	2244211	88.28	100.00

Area Percent / Library Search Report

Information from Data File:

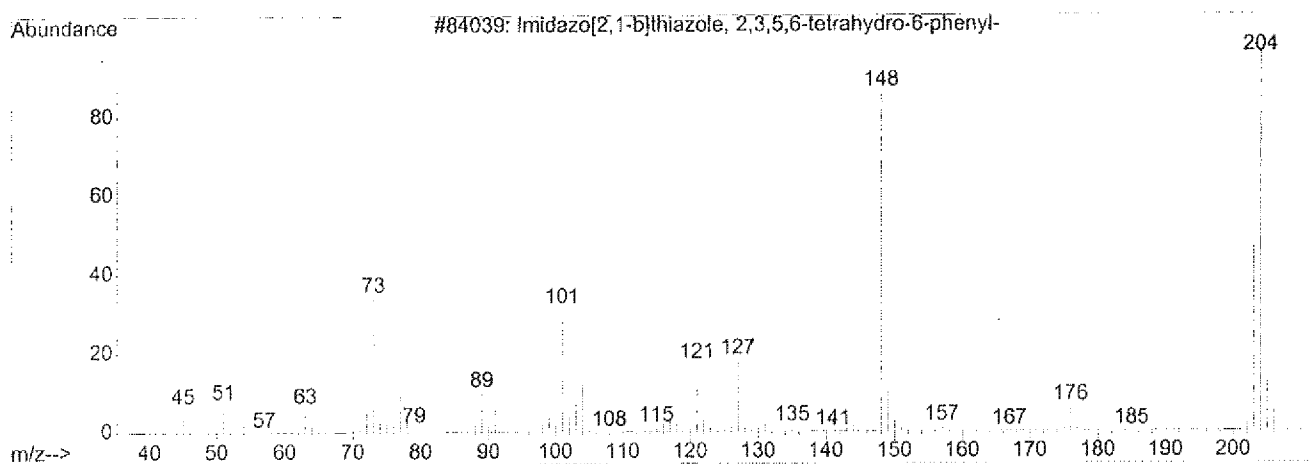
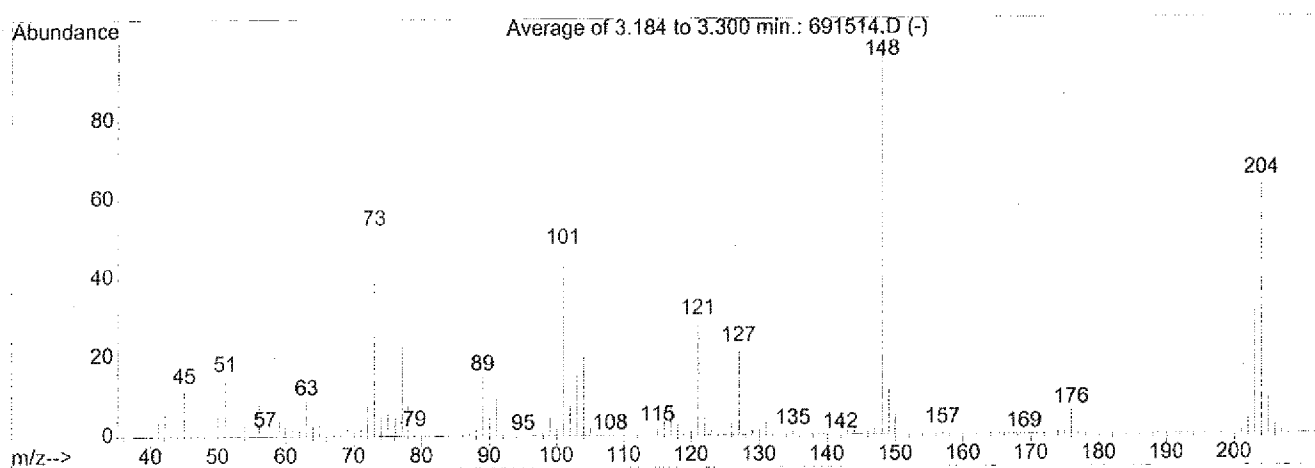
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File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691514.D
Operator        : KAC
Date Acquired   : 13 Jan 2010  13:49
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 14
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries:  C:\DATABASE\SLI.L             Minimum Quality: 90
                   C:\DATABASE\PMW_TOX2.L        Minimum Quality: 90
                   C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.21	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

Information from Data File:

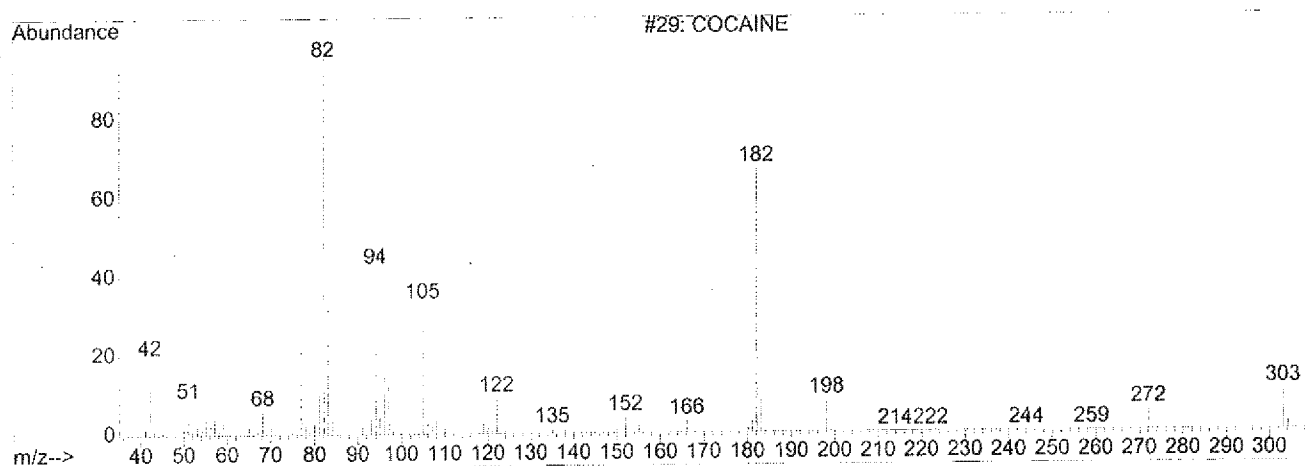
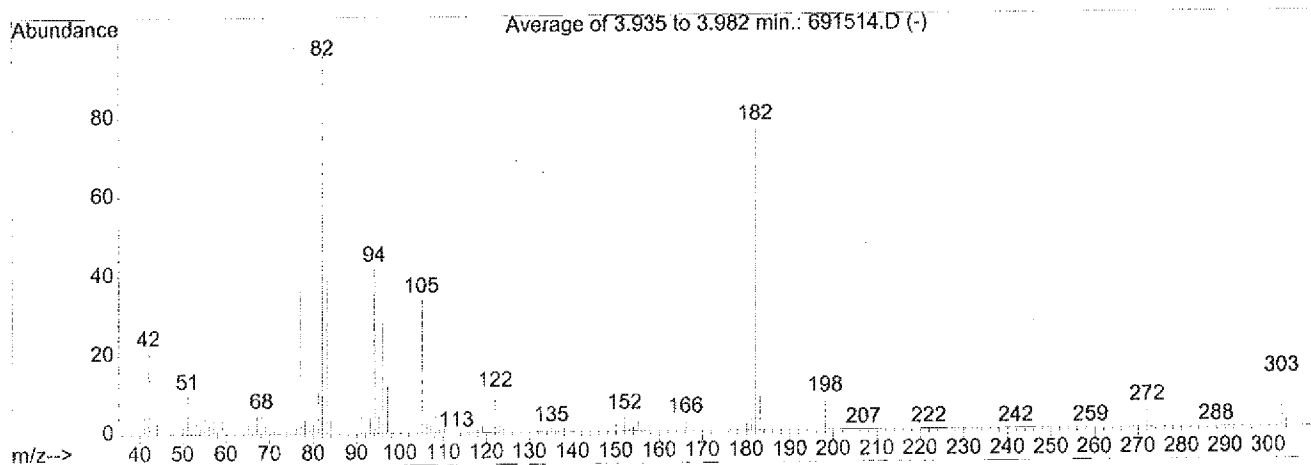
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691514.D
Operator        : KAC
Date Acquired   : 13 Jan 2010   13:49
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 14
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries:  C:\DATABASE\SLI.L           Minimum Quality: 90
                   C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                   C:\DATABASE\NIST98.L
  
```

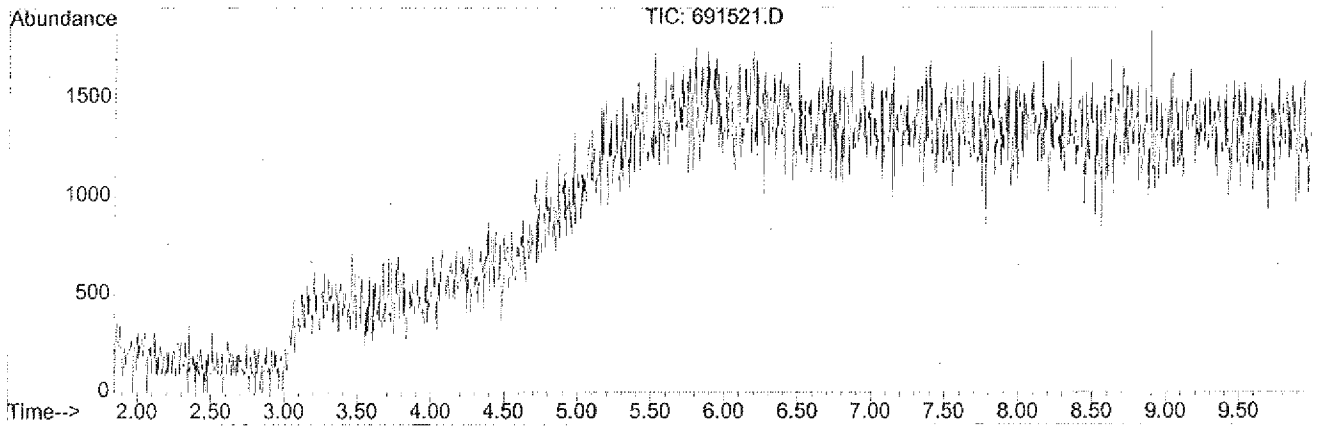
PK#	RT	Library/ID	CAS#	Qual
2	3.97	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691521.D
Operator : KAC
Date Acquired : 13 Jan 2010 15:23
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



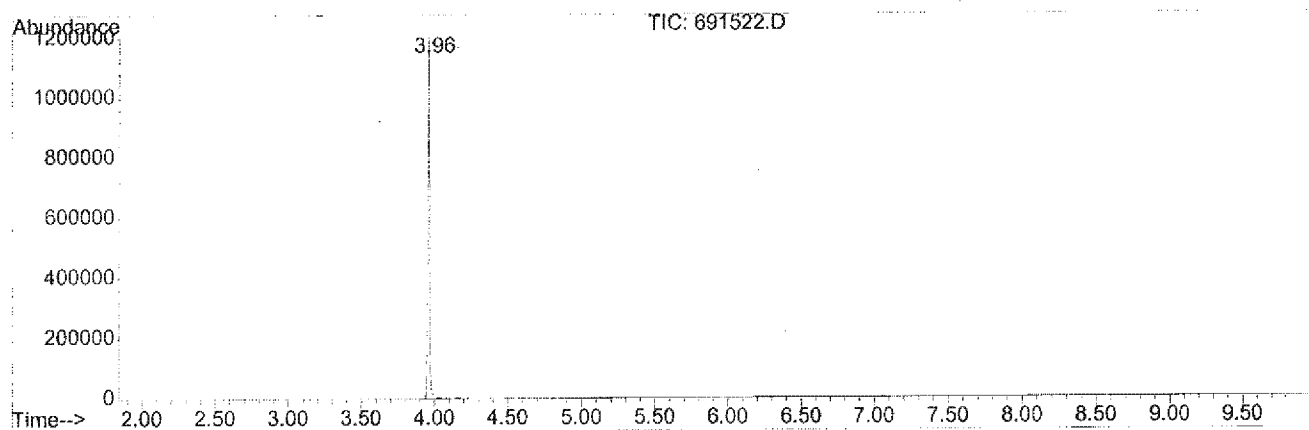
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691522.D
 Operator : KAC
 Date Acquired : 13 Jan 2010 15:36
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 22
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.960	1001547	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

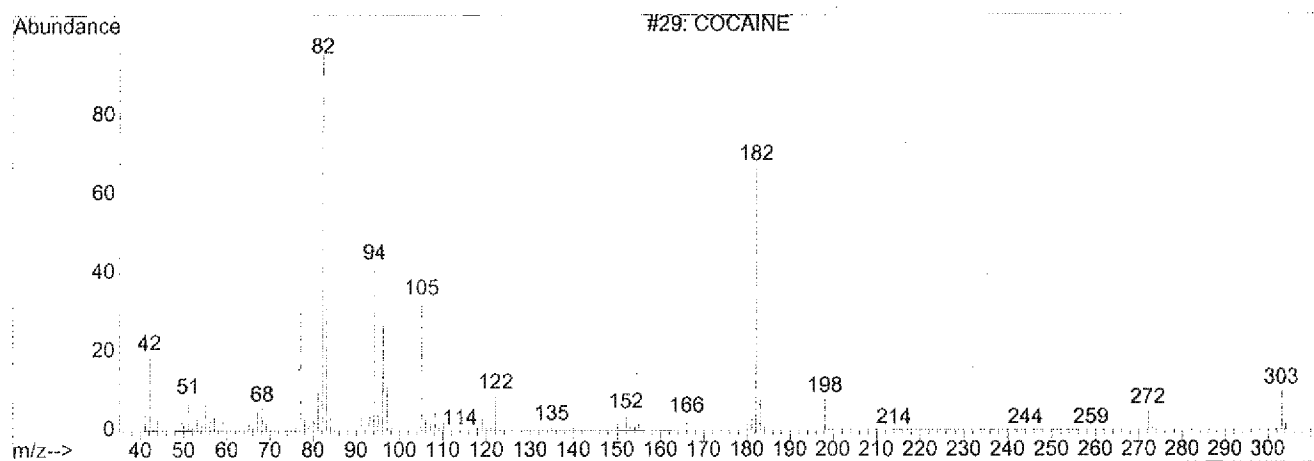
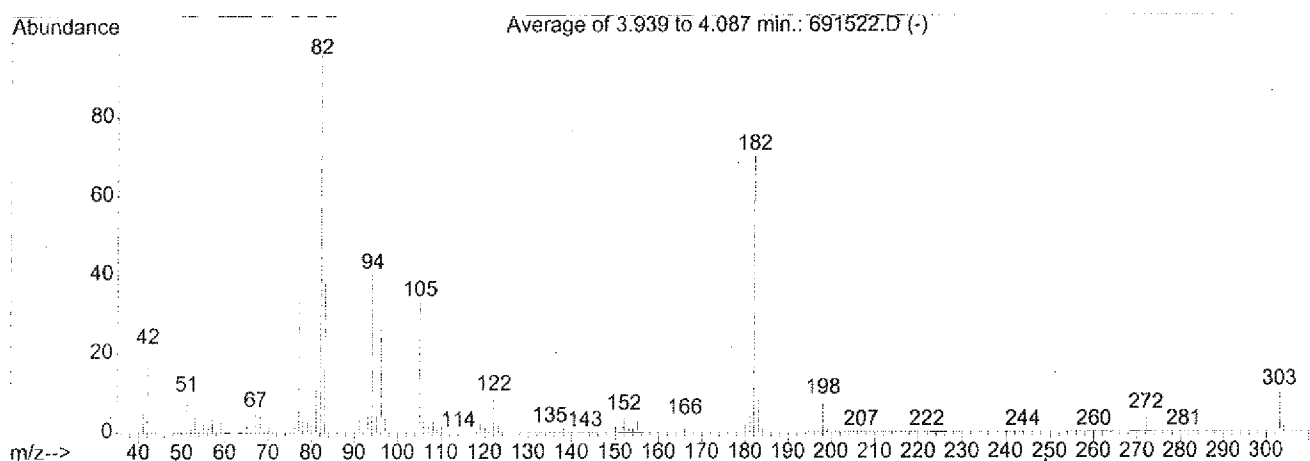
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691522.D
Operator        : KAC
Date Acquired   : 13 Jan 2010   15:36
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 22
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

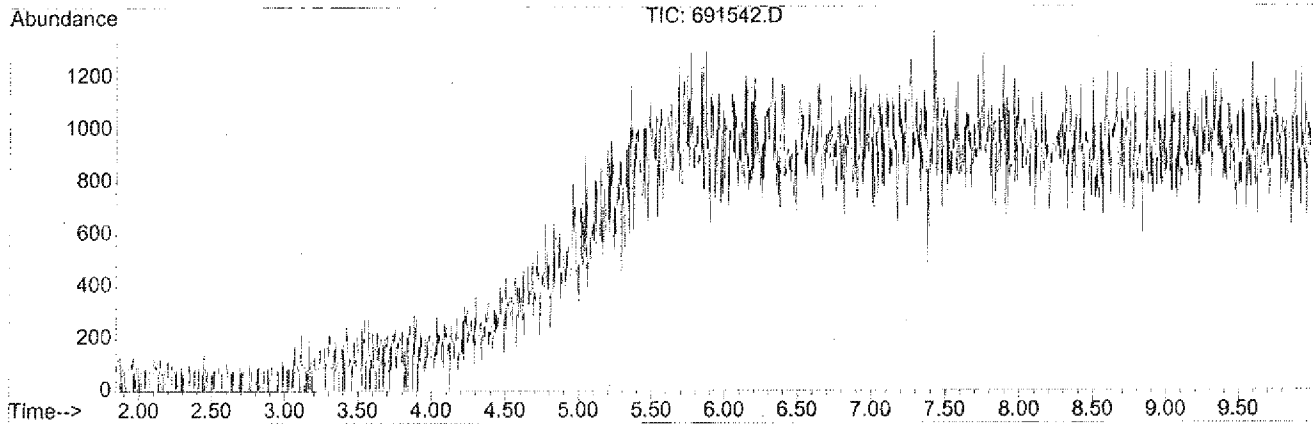
PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691542.D
Operator : KAC
Date Acquired : 13 Jan 2010 20:04
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



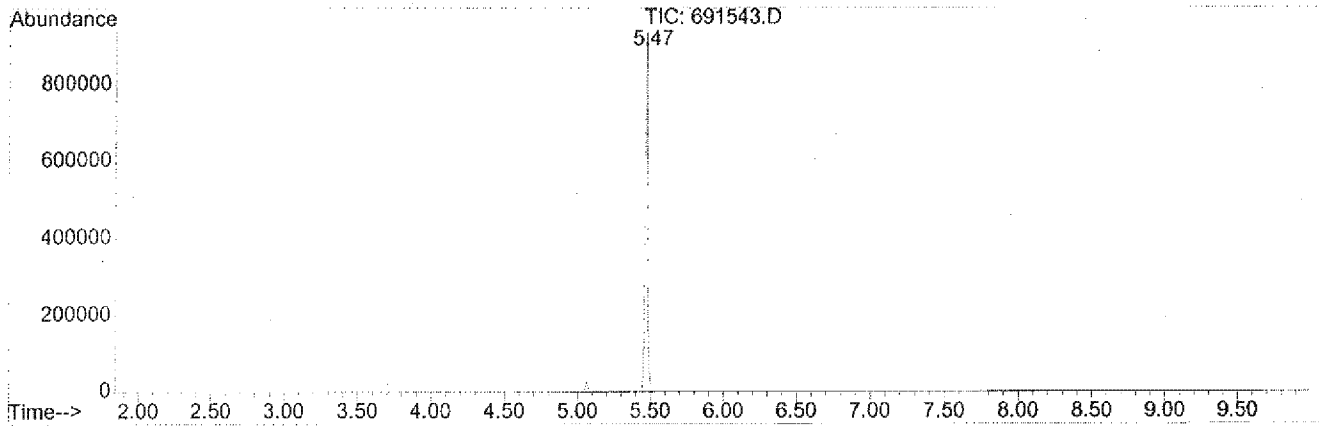
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691543.D
Operator : KAC
Date Acquired : 13 Jan 2010 20:17
Sample Name : HEROIN STD
Submitted by :
Vial Number : 43
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.472	1155574	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

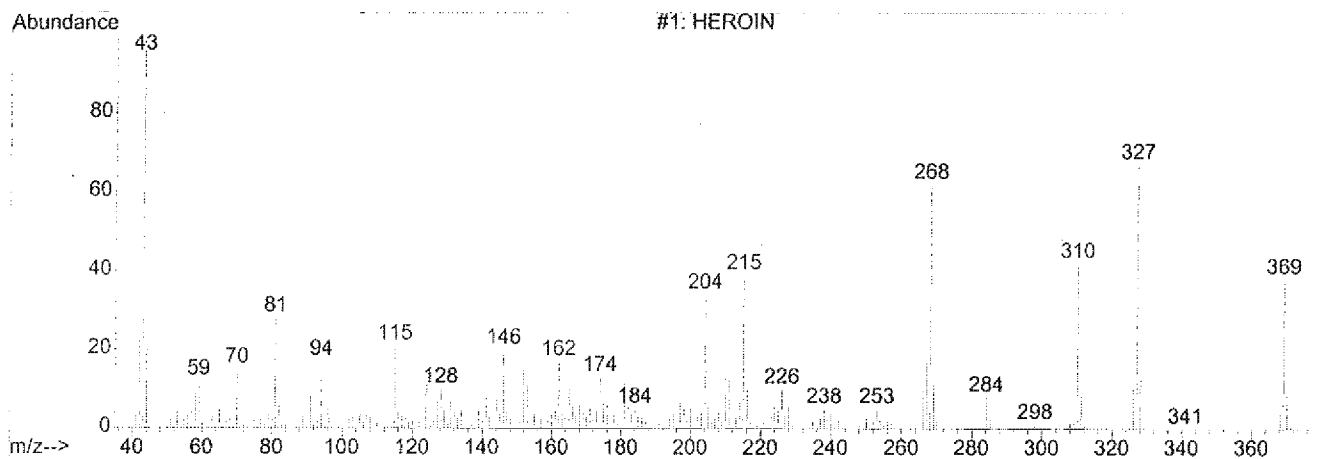
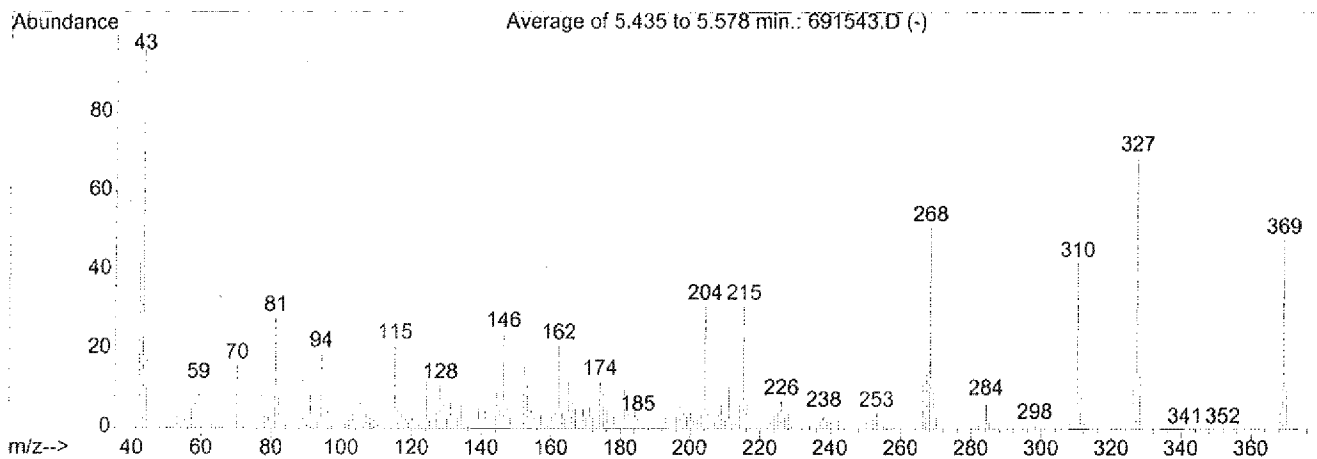
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691543.D
Operator        : KAC
Date Acquired   : 13 Jan 2010   20:17
Sample Name     : HEROIN STD
Submitted by    :
Vial Number     : 43
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

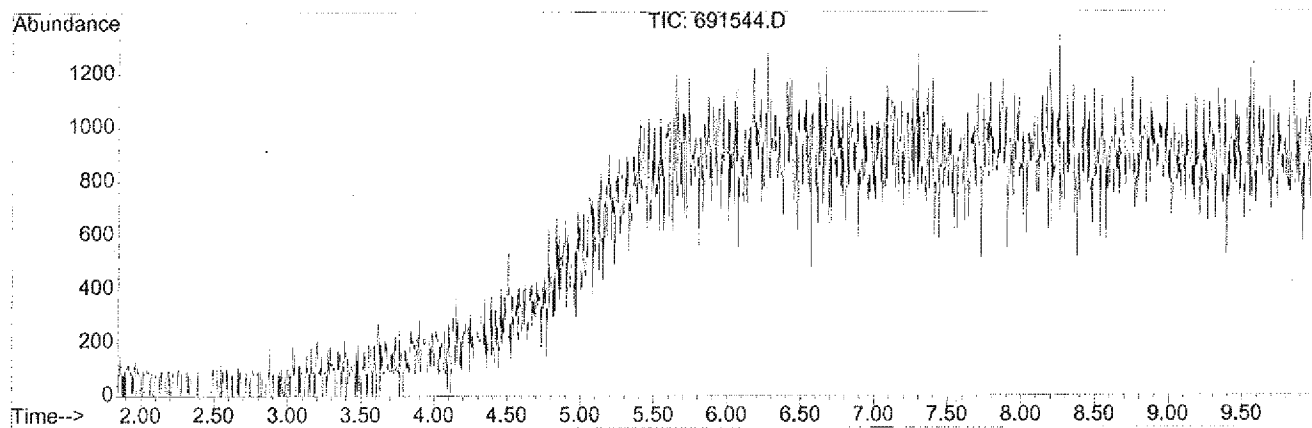
PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691544.D
Operator : KAC
Date Acquired : 13 Jan 2010 20:31
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



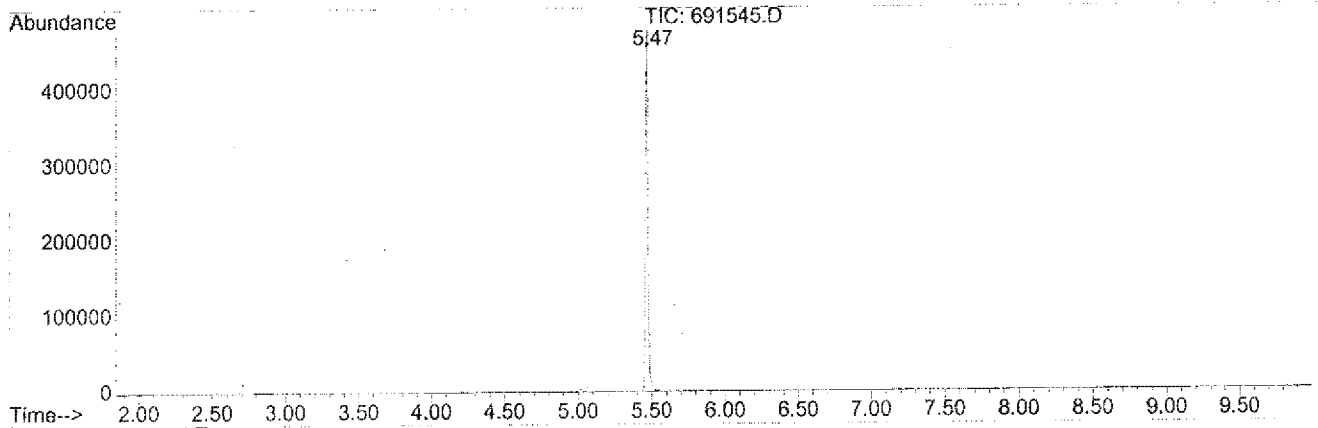
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691545.D
Operator : KAC
Date Acquired : 13 Jan 2010 20:44
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.467	567906	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

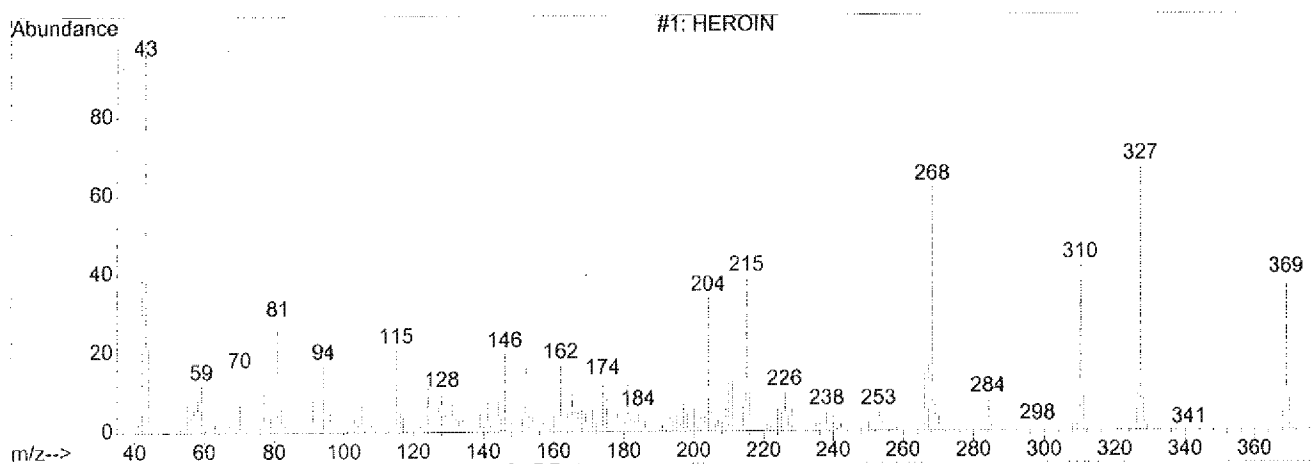
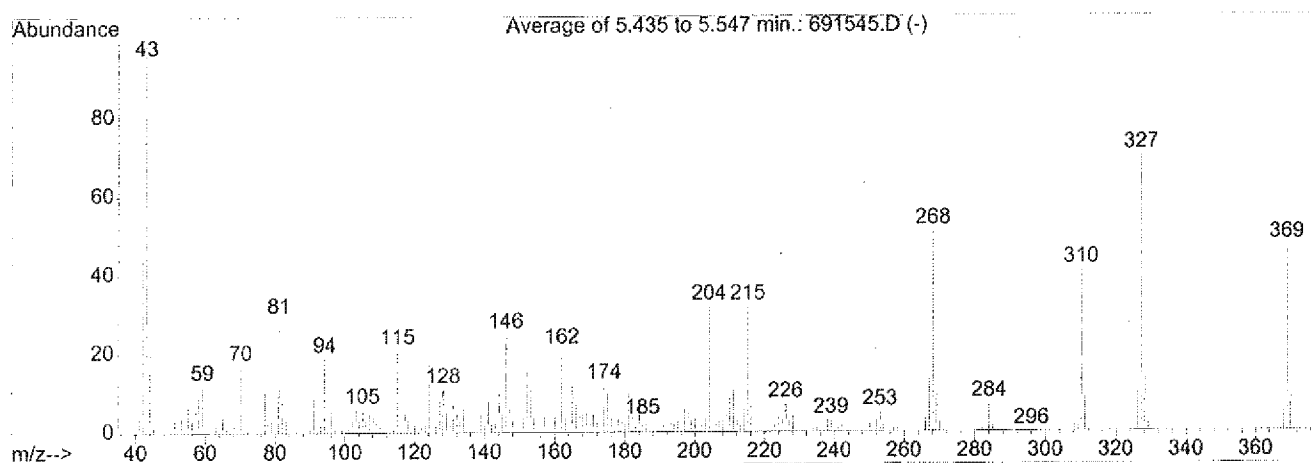
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File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691545.D
Operator        : KAC
Date Acquired   : 13 Jan 2010   20:44
Sample Name     : 
Submitted by    : ASD
Vial Number     : 45
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

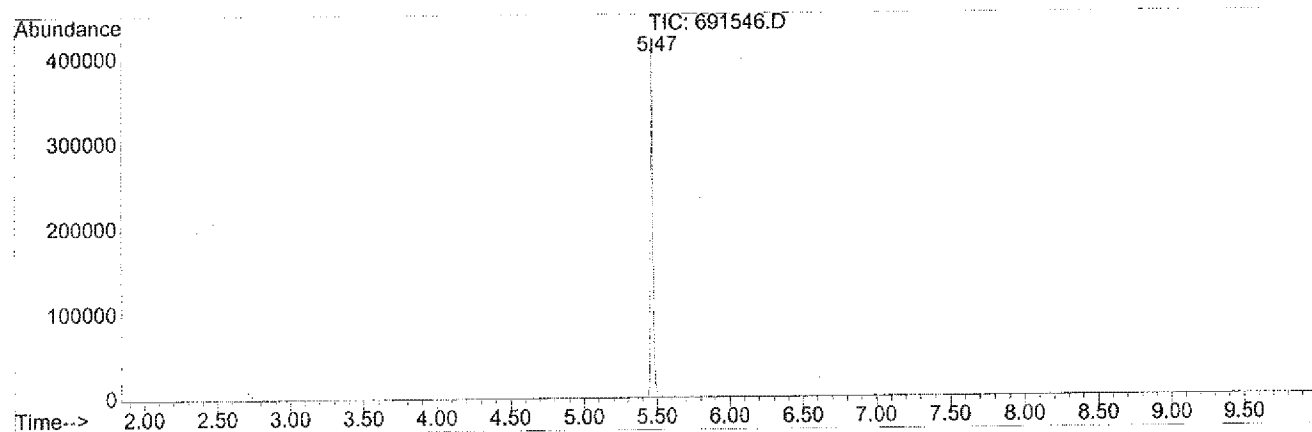
PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691546.D
 Operator : KAC
 Date Acquired : 13 Jan 2010 20:57
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 46
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	483269	100.00	100.00

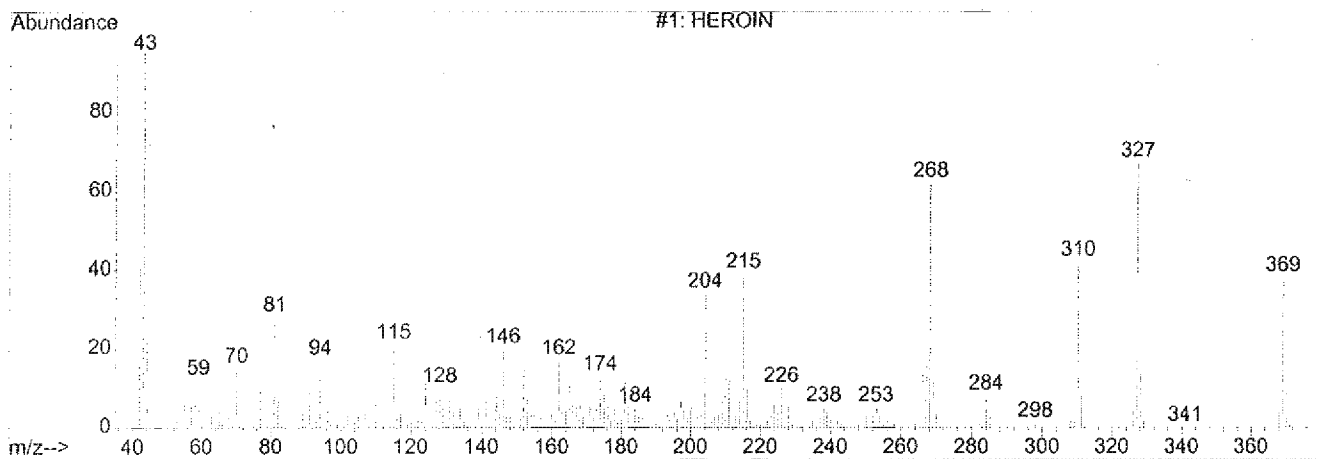
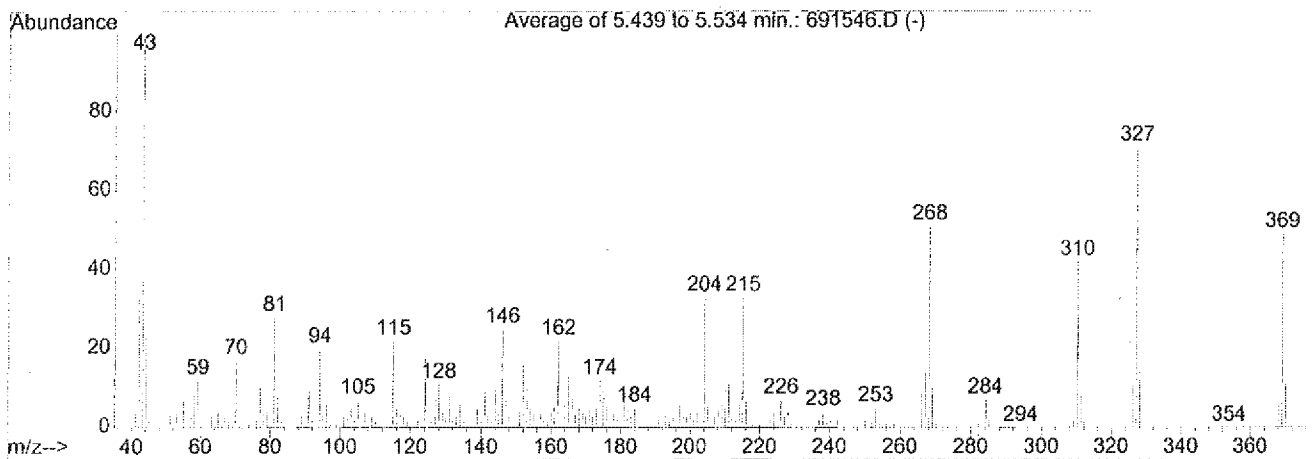
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691546.D
Operator : KAC
Date Acquired : 13 Jan 2010 20:57
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

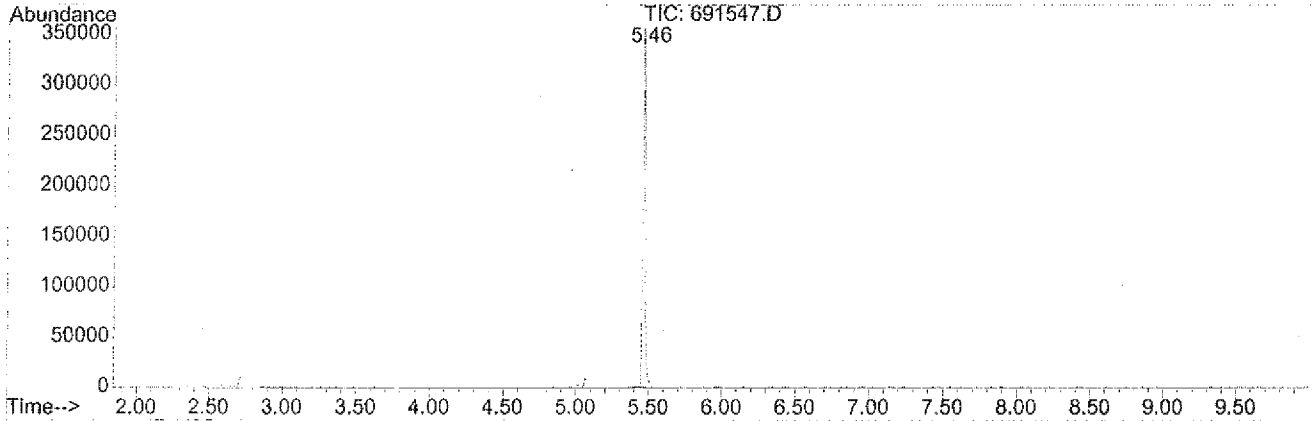
PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691547.D
Operator : KAC
Date Acquired : 13 Jan 2010 21:11
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	398462	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

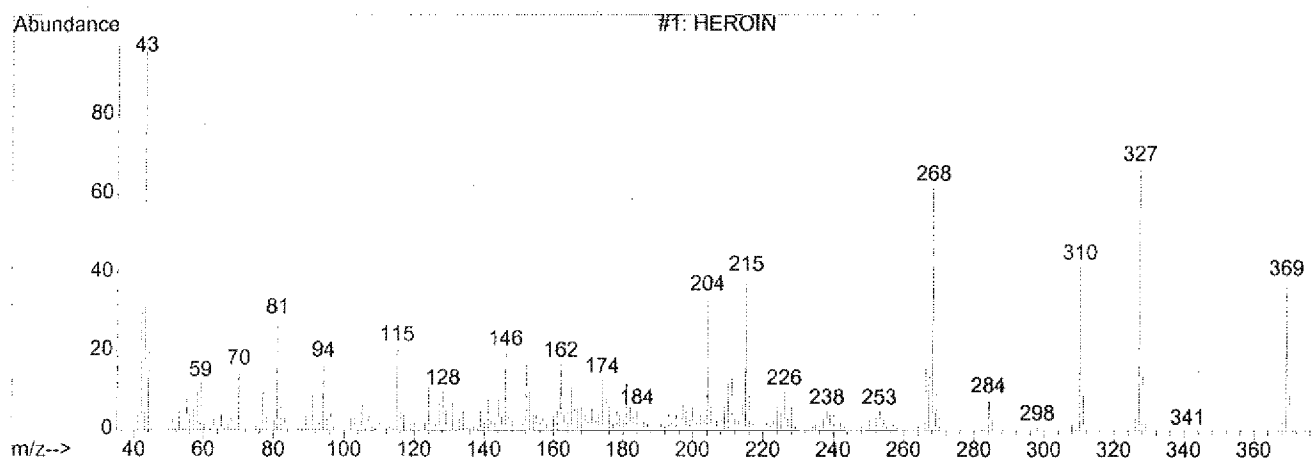
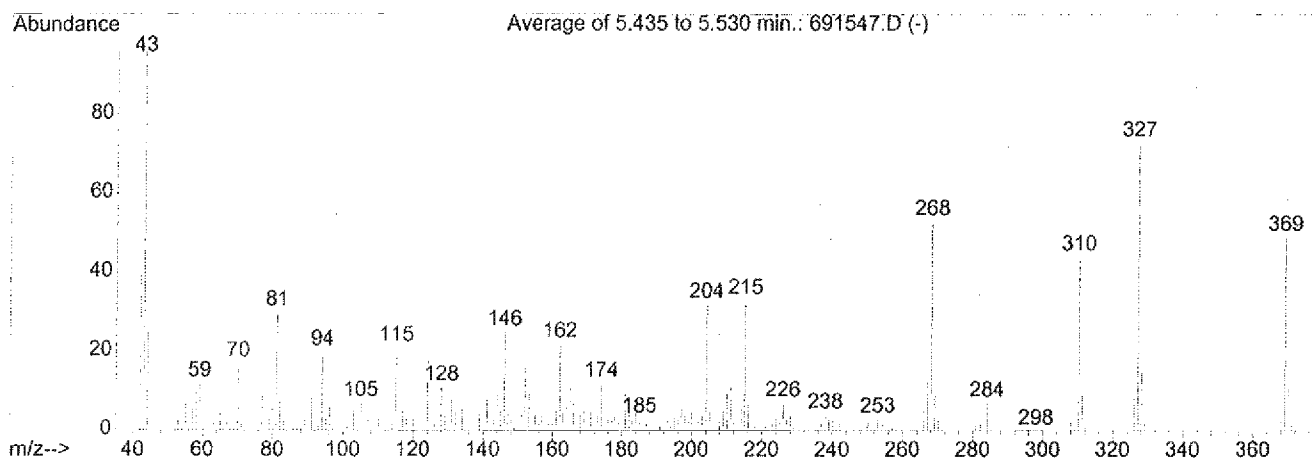
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691547.D
Operator        : KAC
Date Acquired   : 13 Jan 2010   21:11
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 47
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

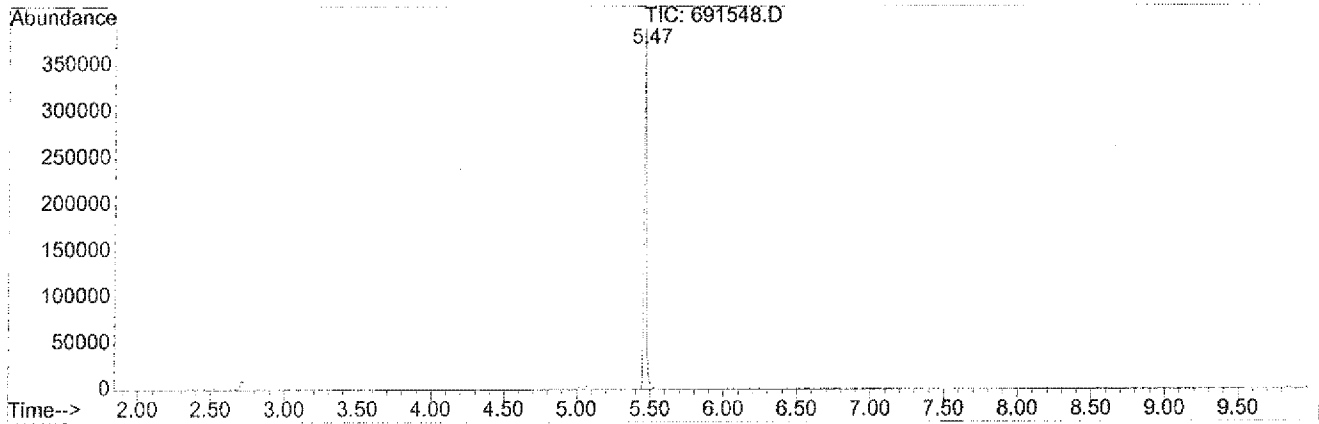
PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	99
		JWH-073	208987-48-8	2



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691548.D
Operator : KAC
Date Acquired : 13 Jan 2010 21:24
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	445988	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

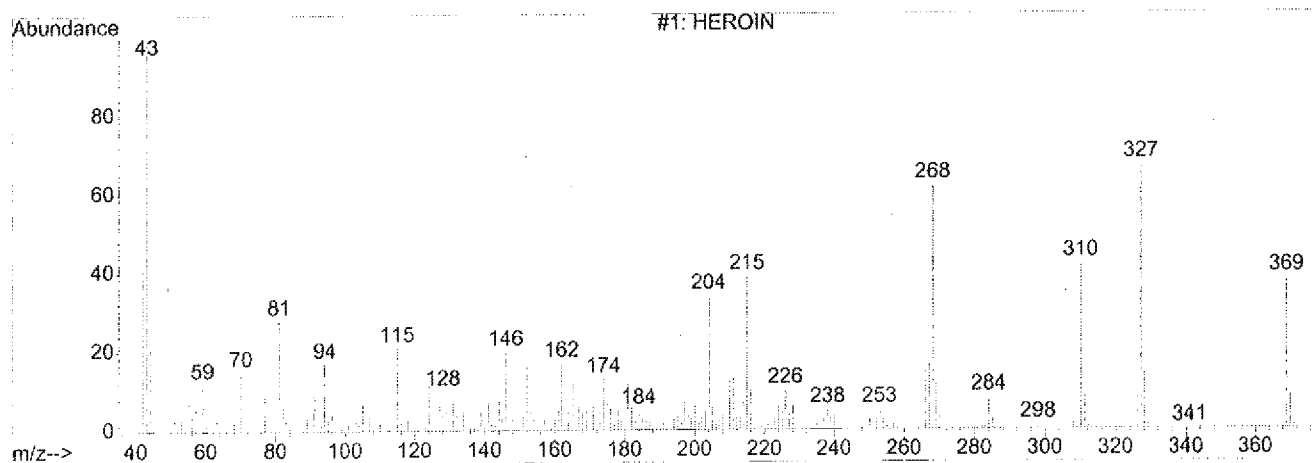
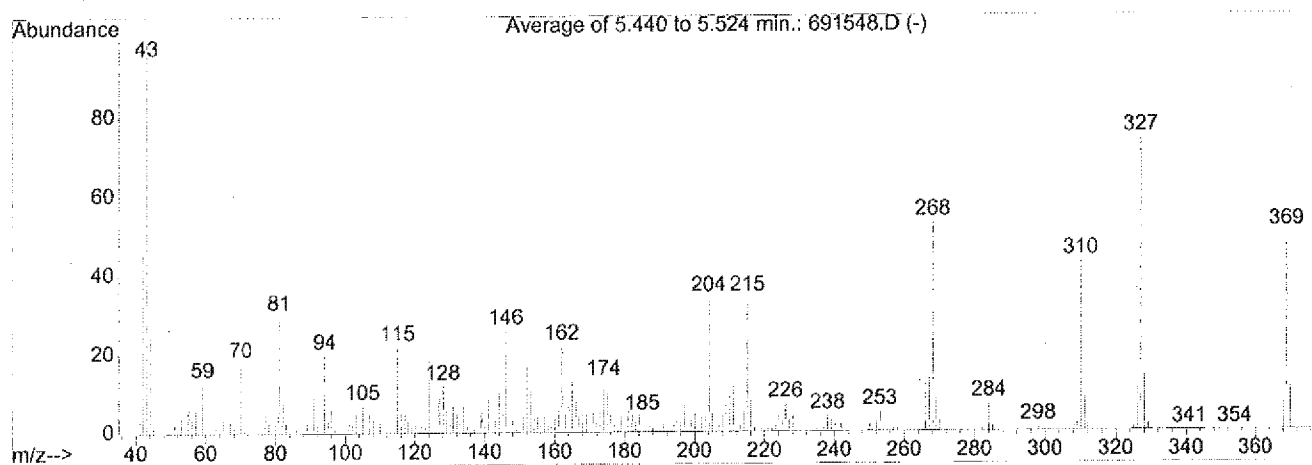
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691548.D
Operator        : KAC
Date Acquired   : 13 Jan 2010   21:24
Sample Name     : 
Submitted by    : ASD
Vial Number     : 48
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

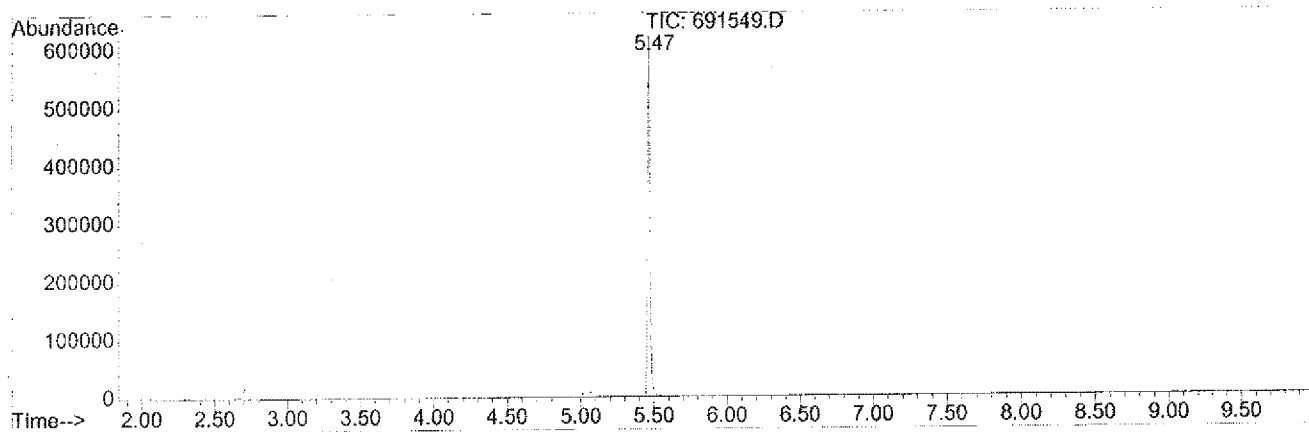
PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	94



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691549.D
 Operator : KAC
 Date Acquired : 13 Jan 2010 21:38
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 49
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	725602	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

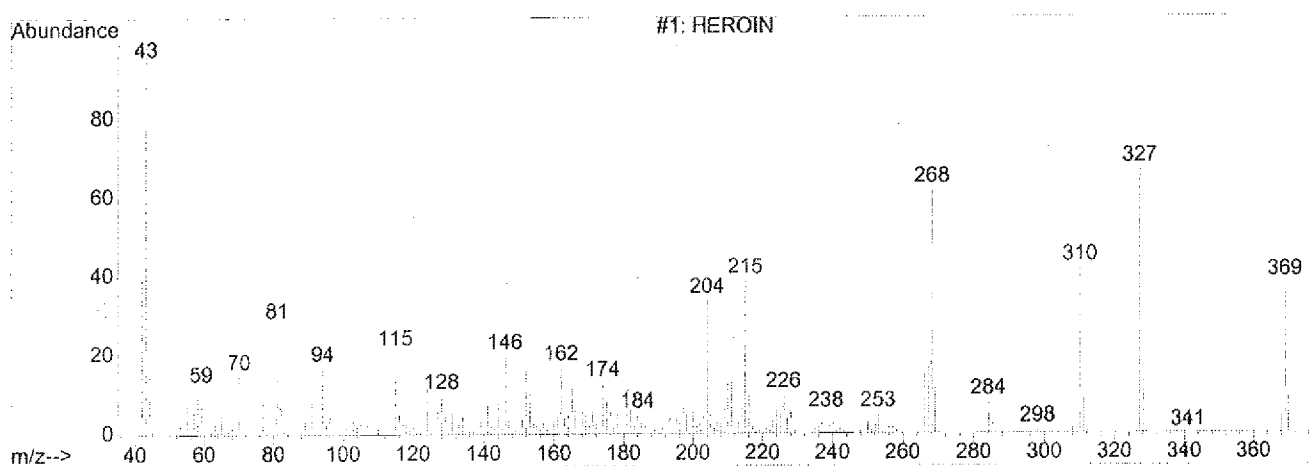
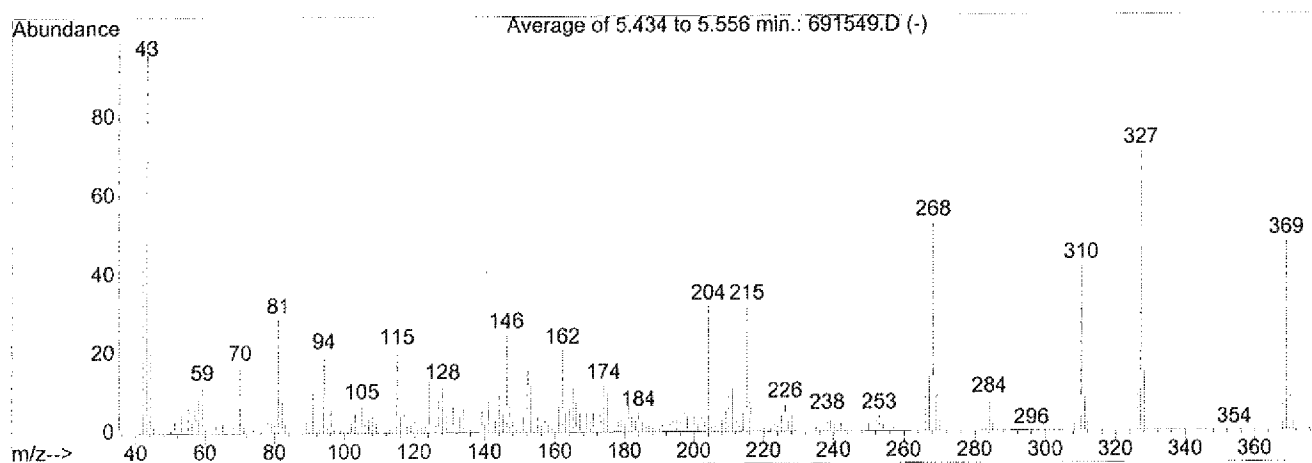
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691549.D
Operator        : KAC
Date Acquired   : 13 Jan 2010  21:38
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 49
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

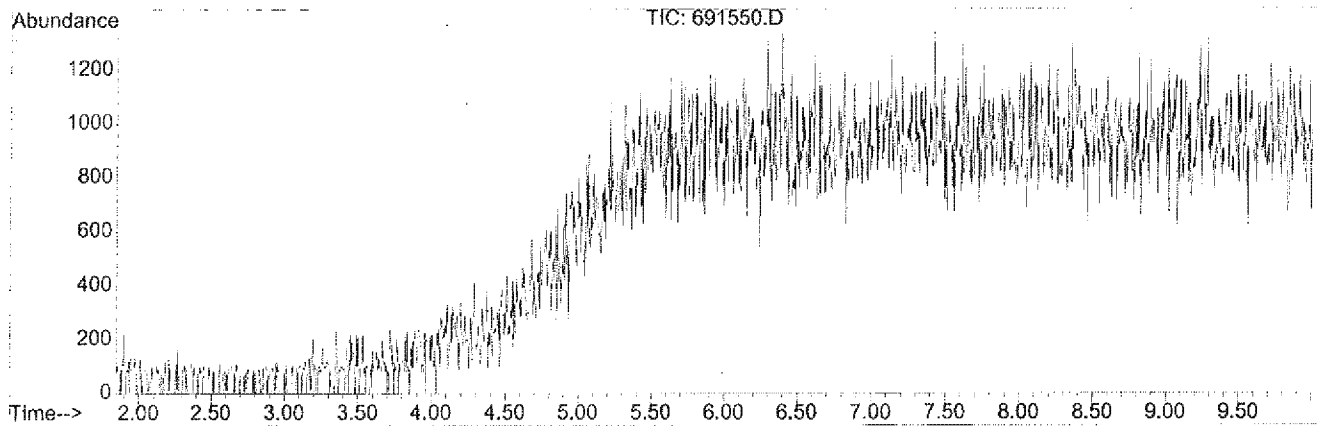
PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691550.D
Operator : KAC
Date Acquired : 13 Jan 2010 21:51
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



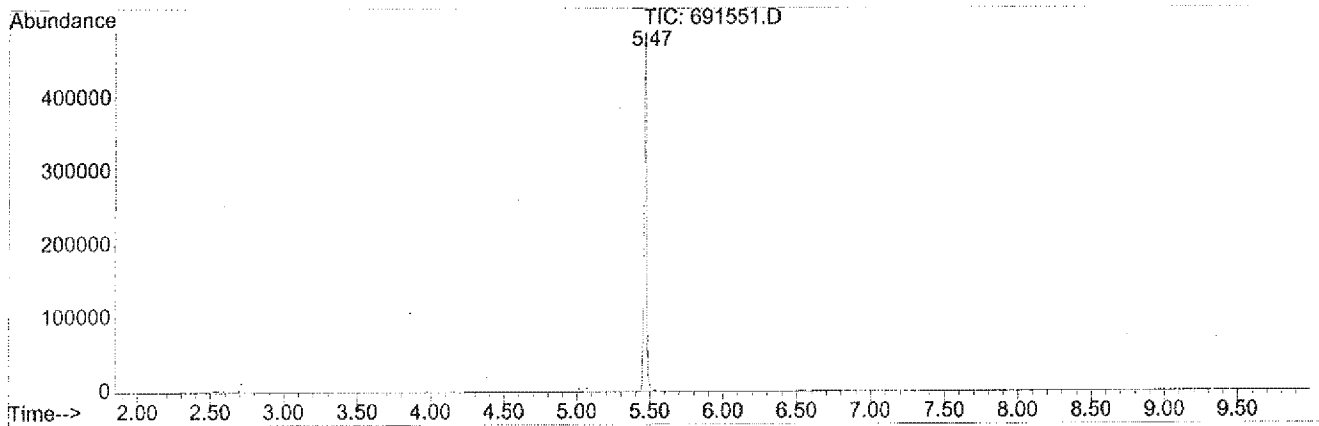
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691551.D
Operator : KAC
Date Acquired : 13 Jan 2010 22:05
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 51
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.467	573490	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

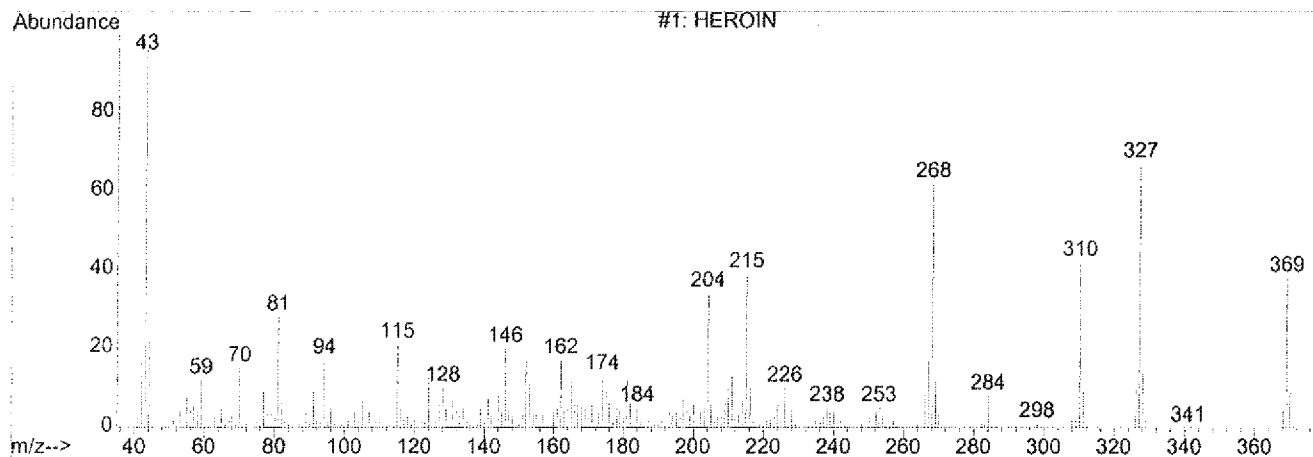
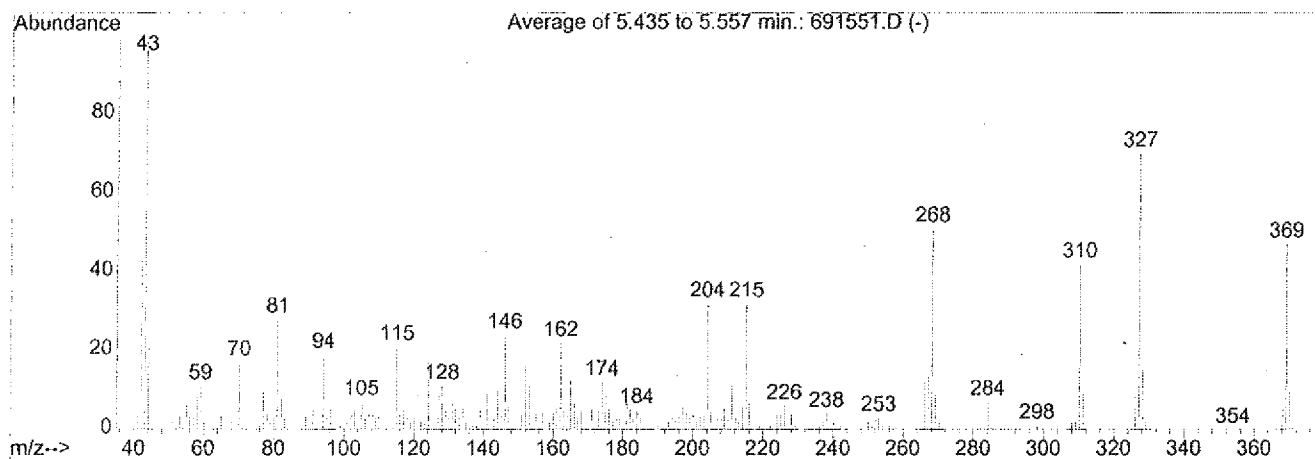
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691551.D
Operator        : KAC
Date Acquired   : 13 Jan 2010   22:05
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 51
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

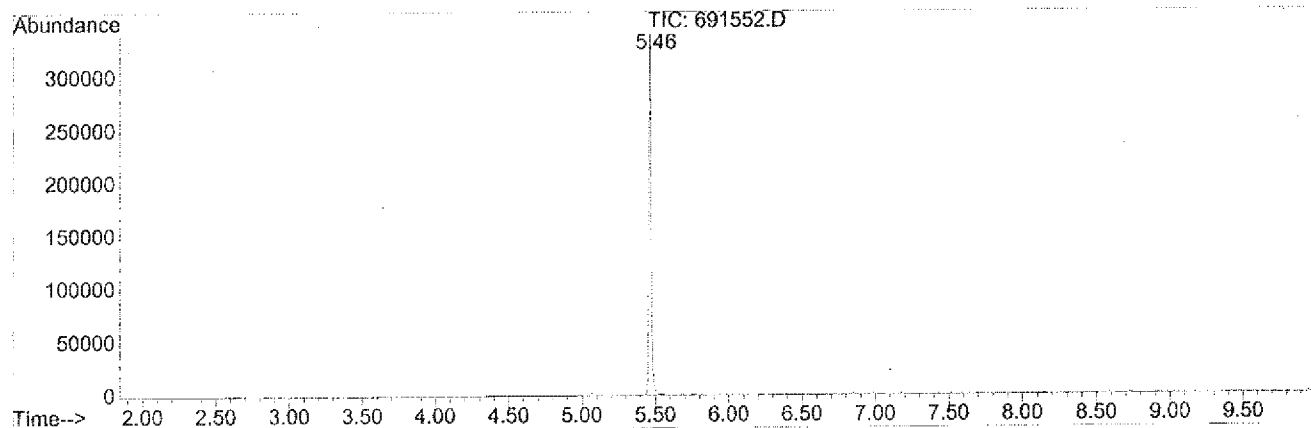
PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691552.D
 Operator : KAC
 Date Acquired : 13 Jan 2010 22:18
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 52
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.461	369729	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

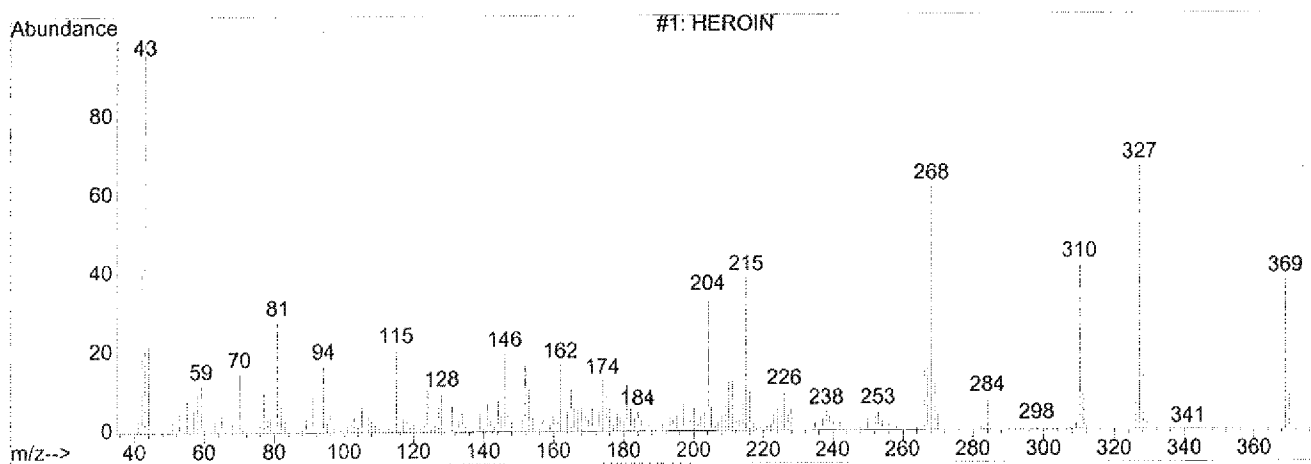
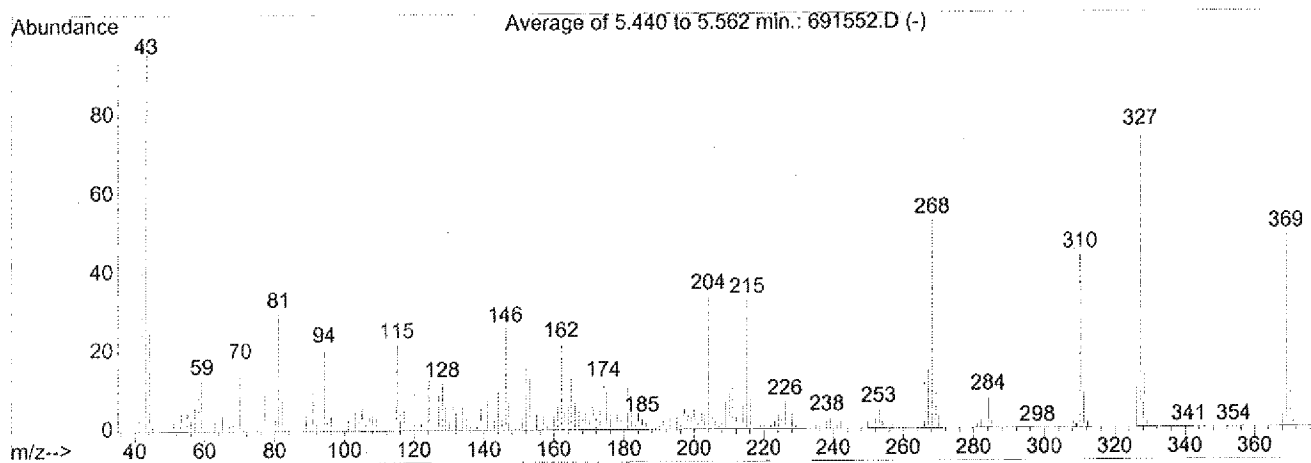
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691552.D
Operator        : KAC
Date Acquired   : 13 Jan 2010   22:18
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 52
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries:  C:\DATABASE\SLI.L             Minimum Quality: 90
                   C:\DATABASE\PMW_TOX2.L        Minimum Quality: 90
                   C:\DATABASE\NIST98.L
  
```

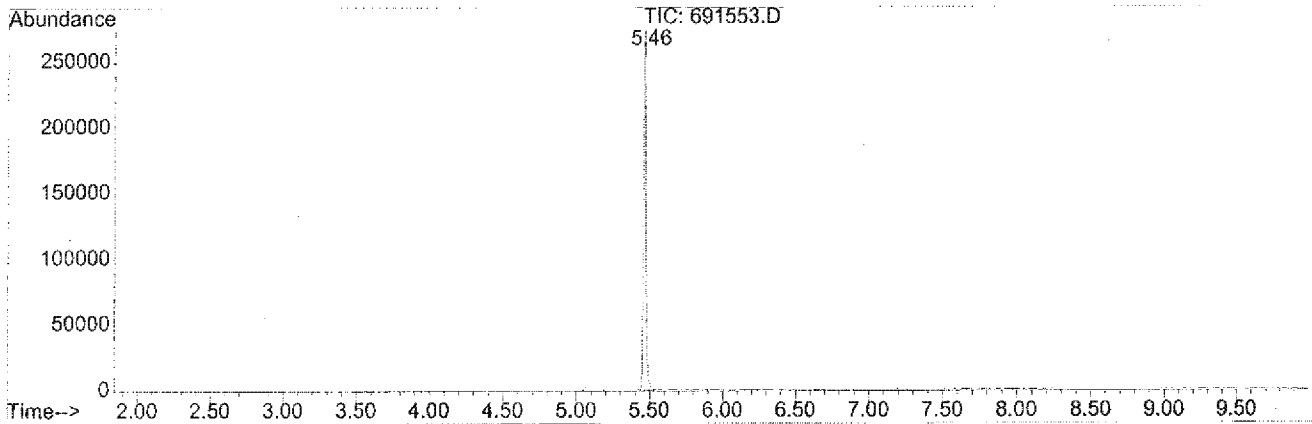
PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691553.D
Operator : KAC
Date Acquired : 13 Jan 2010 22:32
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	300569	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

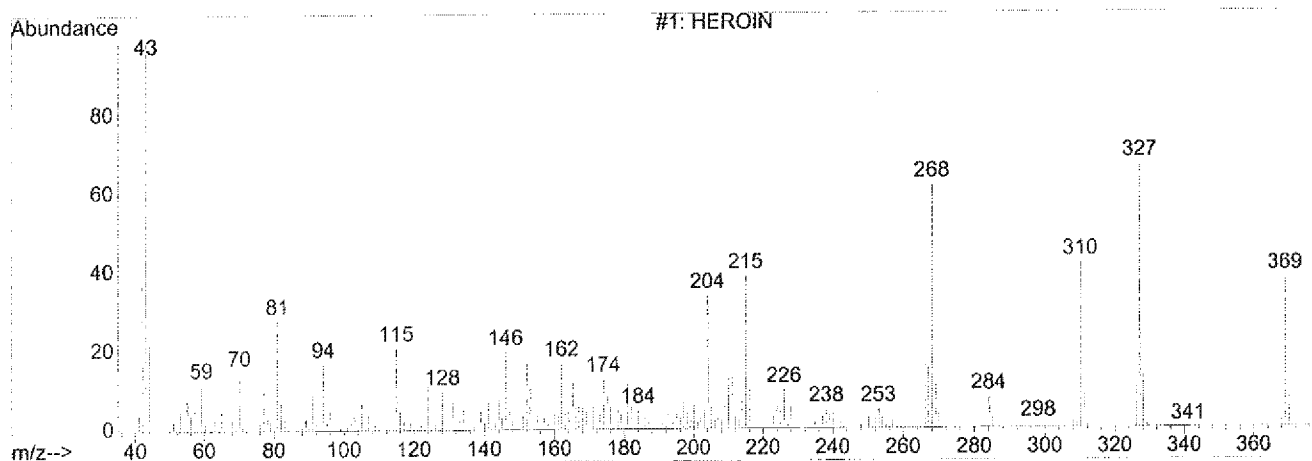
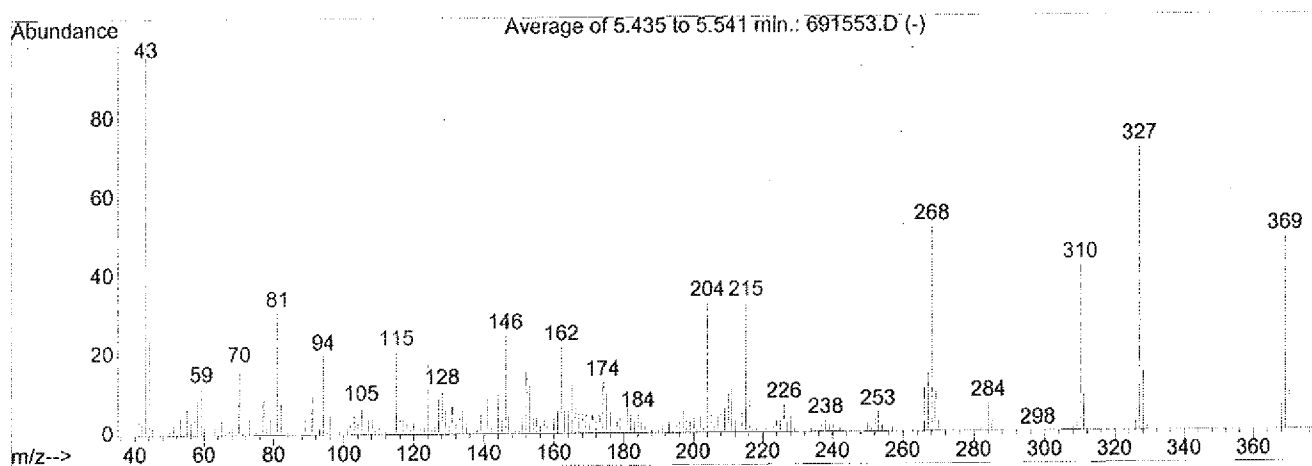
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691553.D
Operator        : KAC
Date Acquired   : 13 Jan 2010   22:32
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 53
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

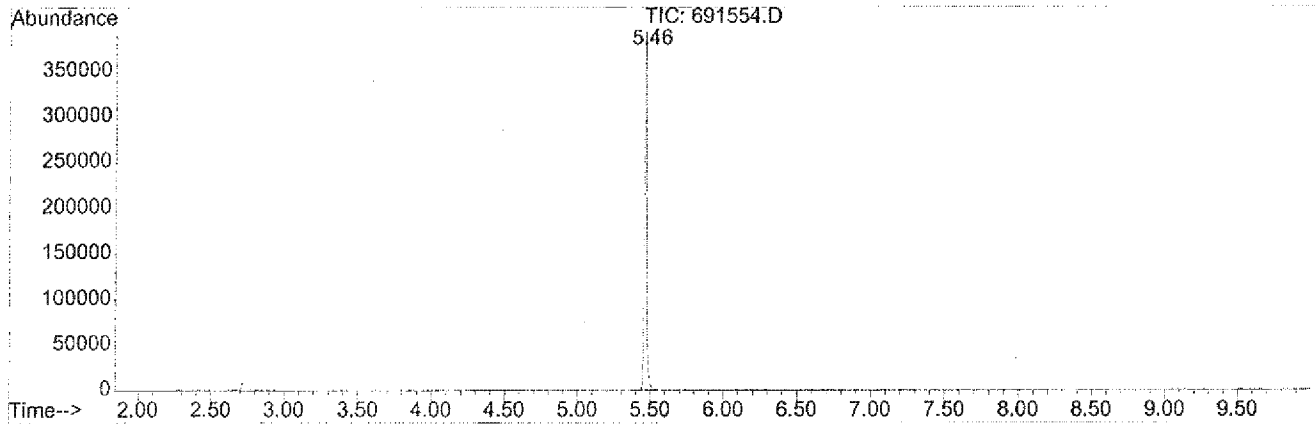
PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	96



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691554.D
Operator : KAC
Date Acquired : 13 Jan 2010 22:45
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	446205	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

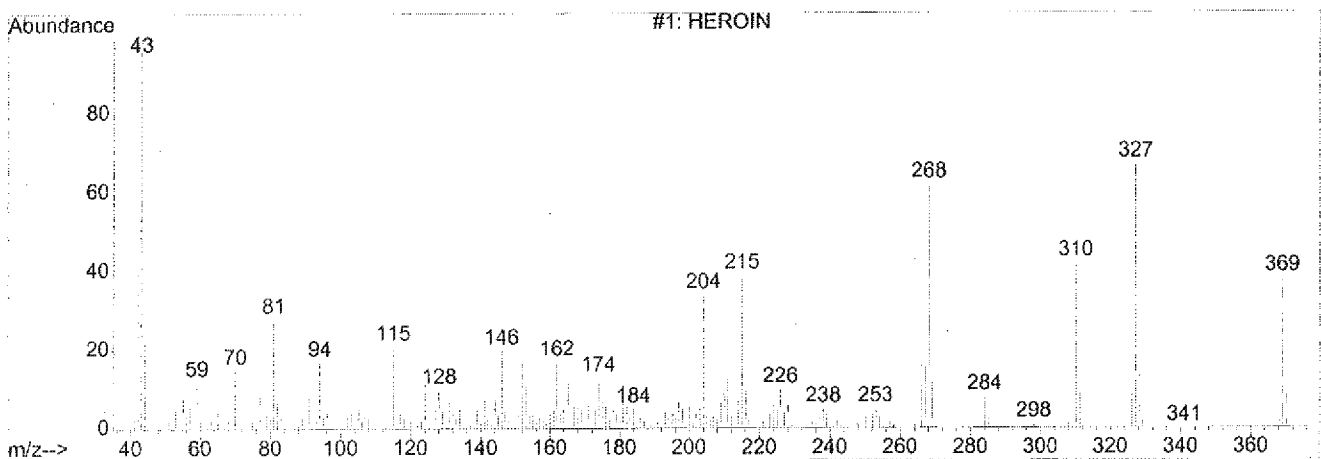
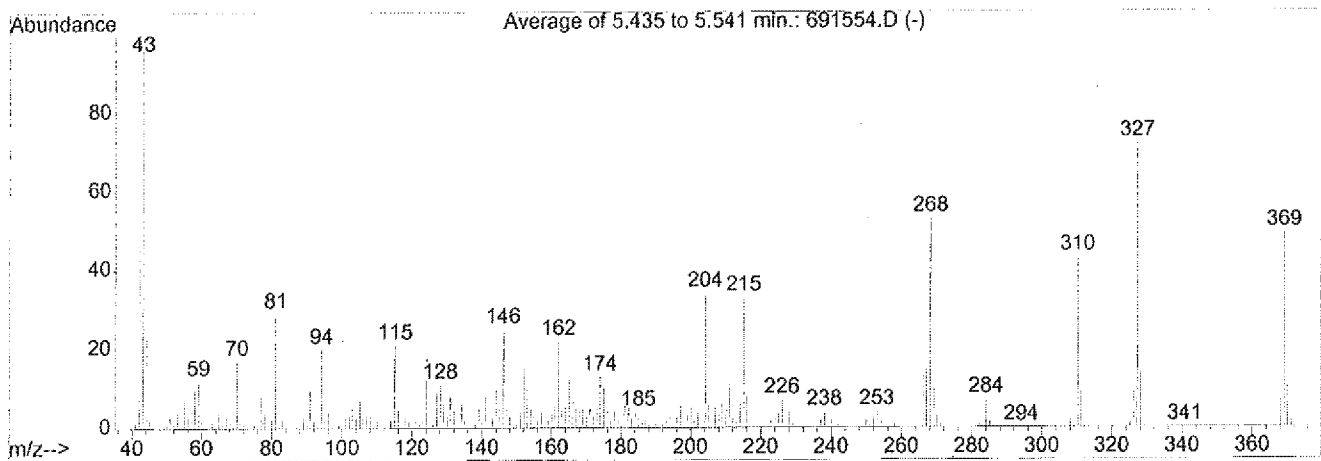
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691554.D
Operator        : KAC
Date Acquired   : 13 Jan 2010   22:45
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 54
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

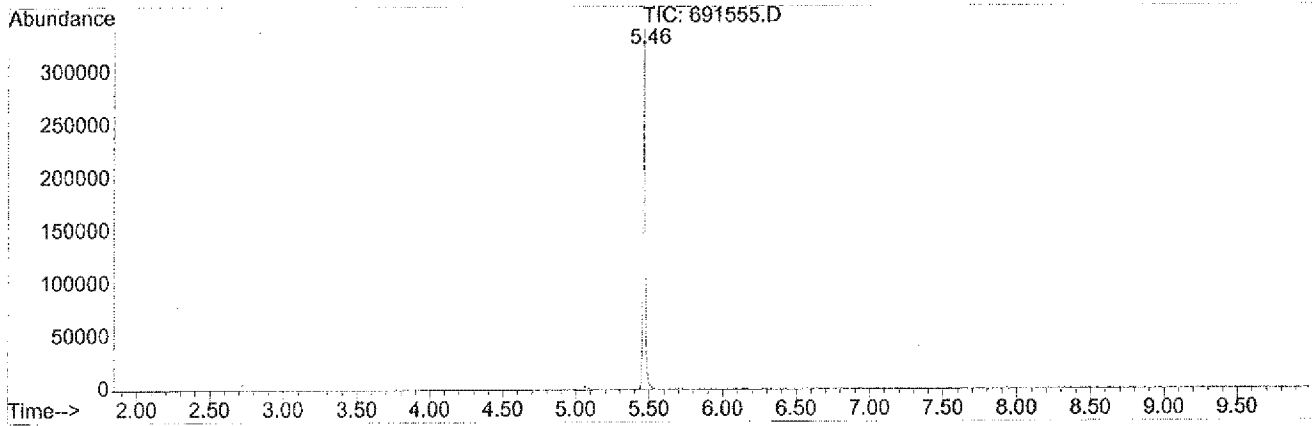
PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	99
		JWH-073	208987-48-8	2



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691555.D
Operator : KAC
Date Acquired : 13 Jan 2010 22:58
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 55
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	359759	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

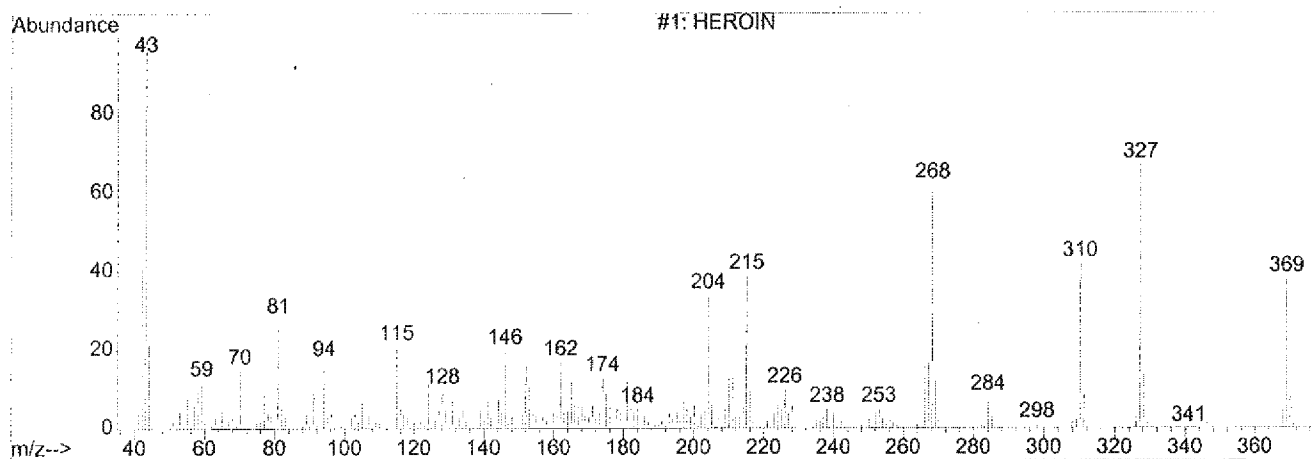
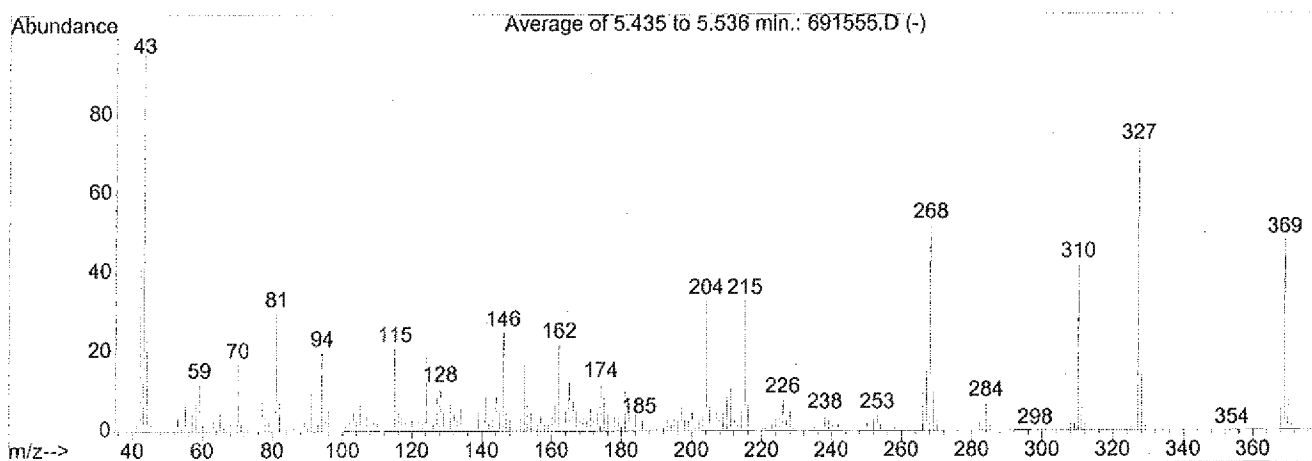
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691555.D
Operator        : KAC
Date Acquired   : 13 Jan 2010  22:58
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 55
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

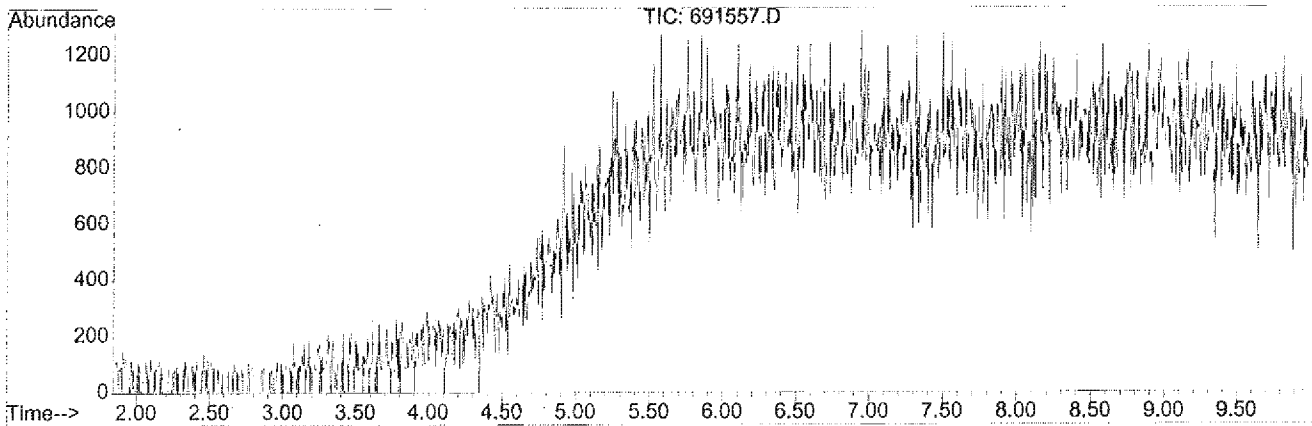
PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	96



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691557.D
Operator : KAC
Date Acquired : 13 Jan 2010 23:26
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



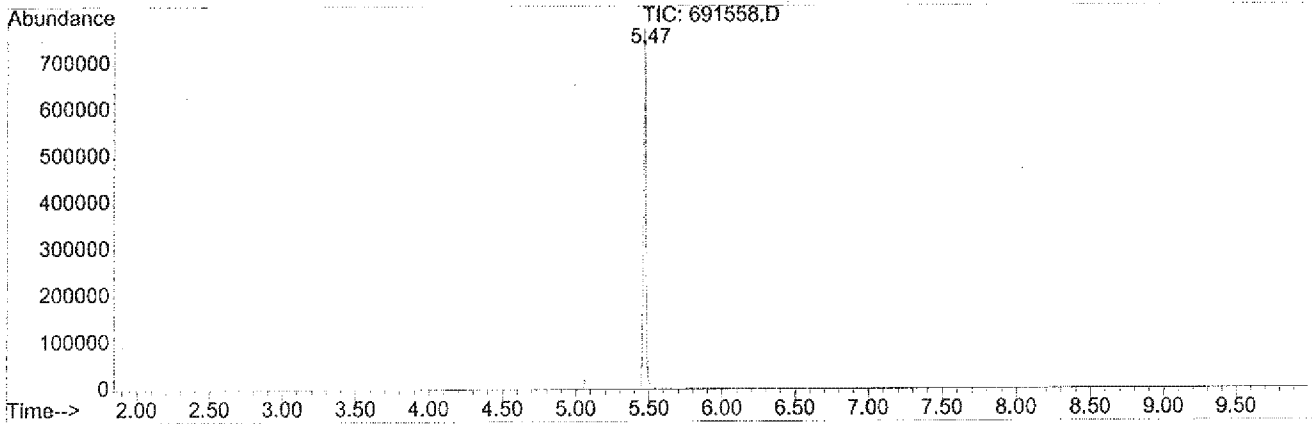
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691558.D
 Operator : KAC
 Date Acquired : 13 Jan 2010 23:39
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 58
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	917774	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

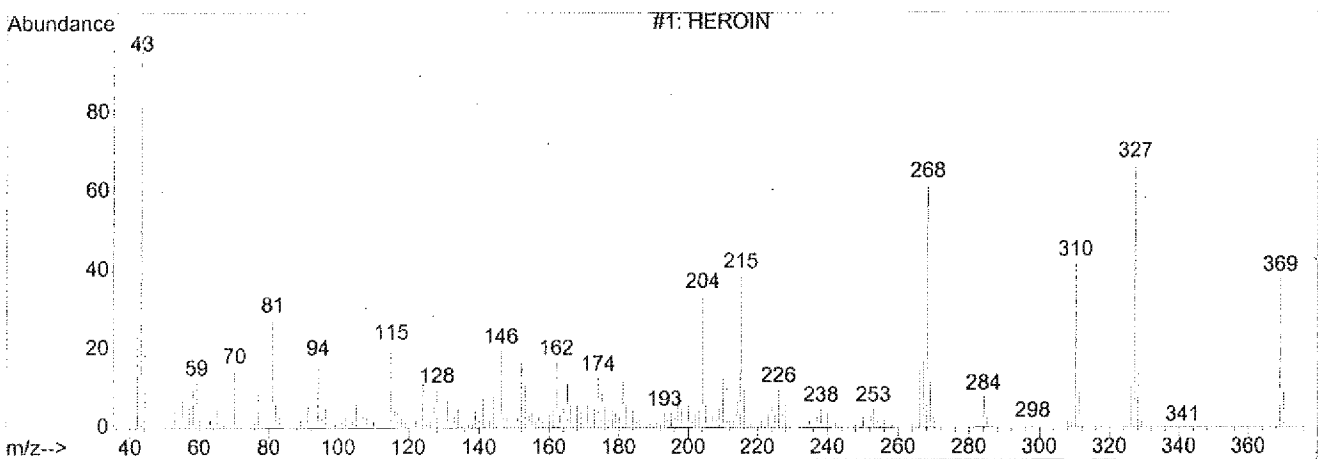
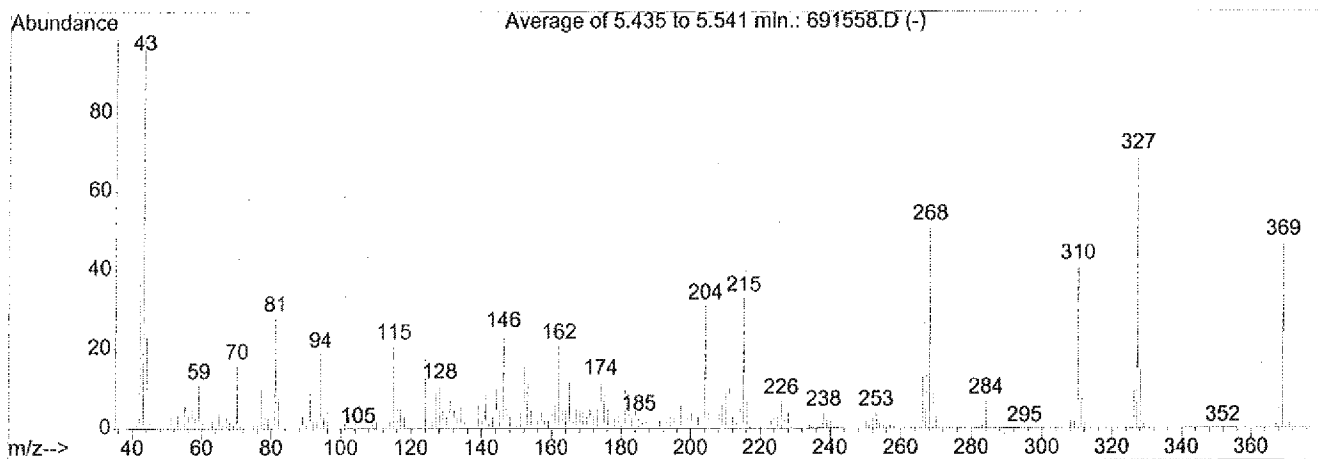
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691558.D
Operator        : KAC
Date Acquired   : 13 Jan 2010   23:39
Sample Name     : HEROIN STD
Submitted by    :
Vial Number     : 58
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

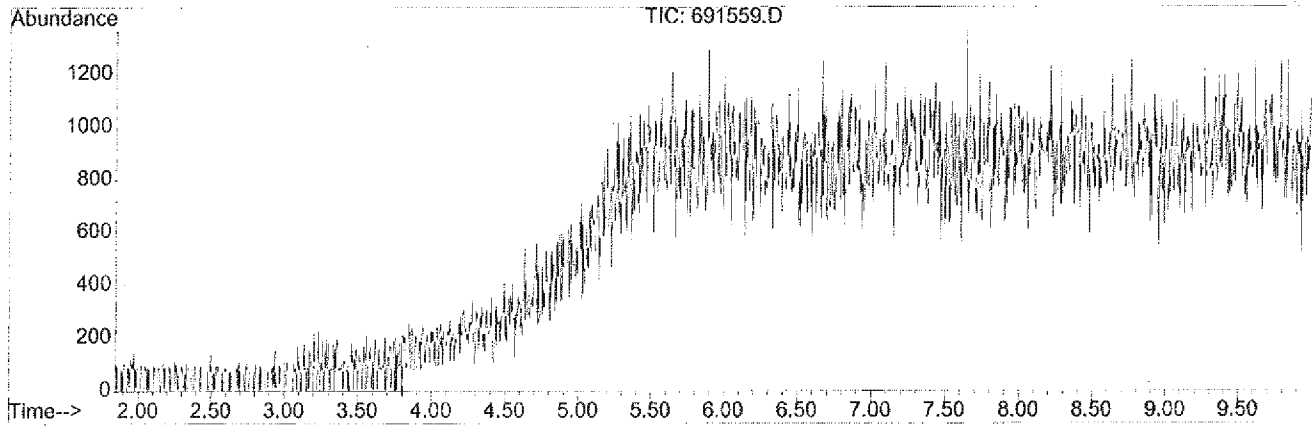
PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691559.D
Operator : KAC
Date Acquired : 13 Jan 2010 23:53
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



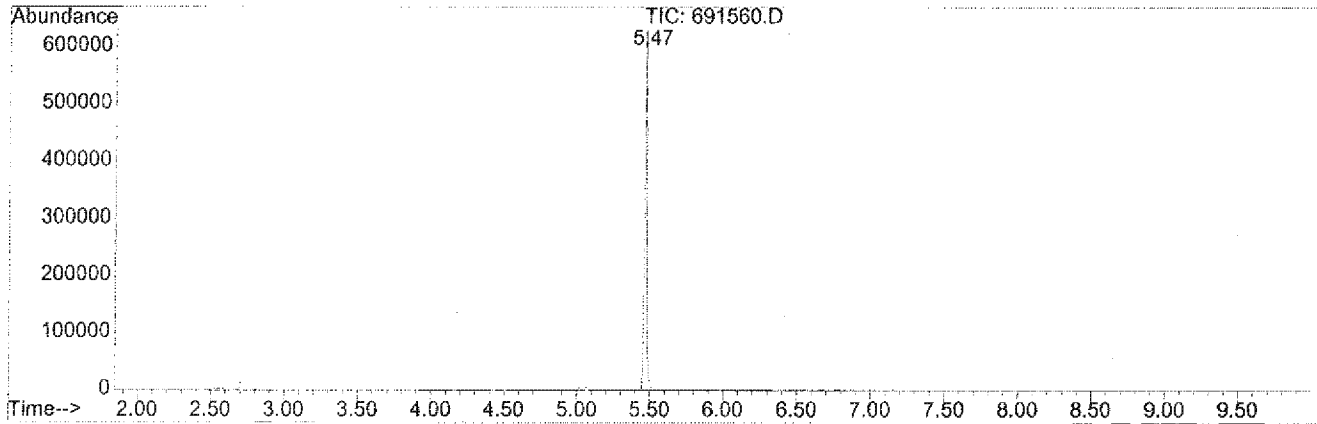
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691560.D
Operator : KAC
Date Acquired : 14 Jan 2010 00:06
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.468	704209	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

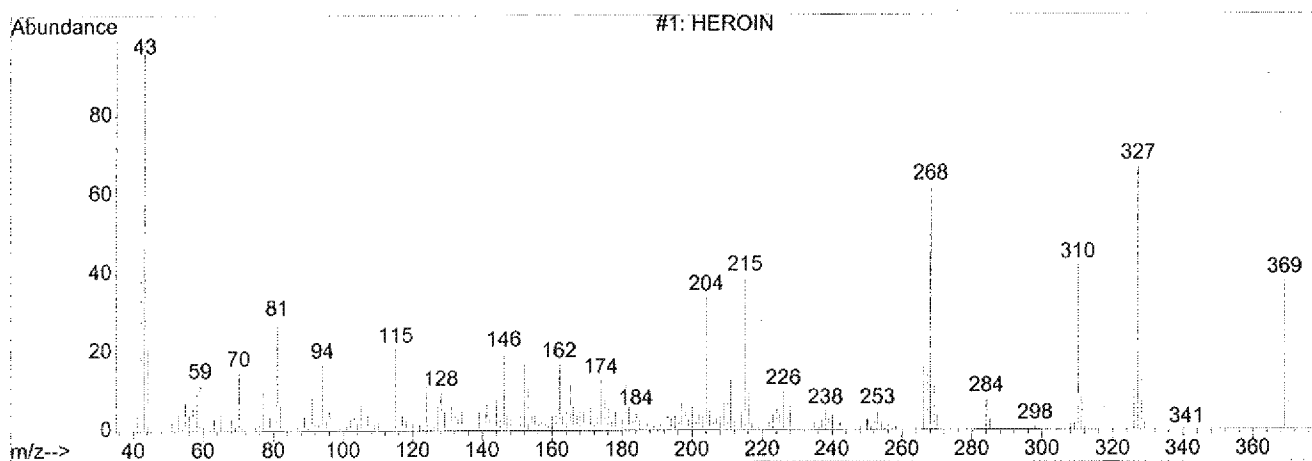
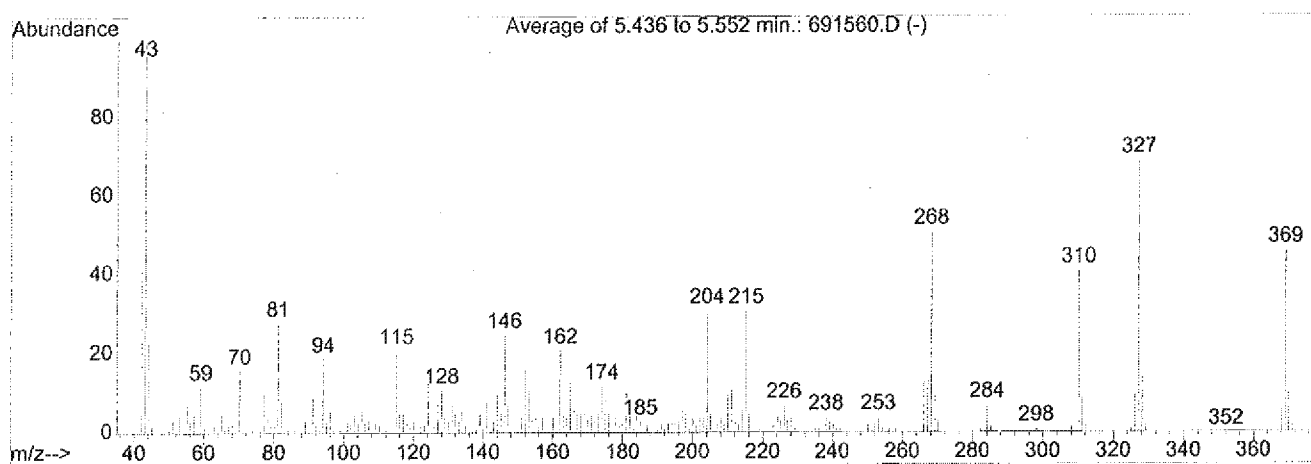
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691560.D
Operator        : KAC
Date Acquired   : 14 Jan 2010   00:06
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 60
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

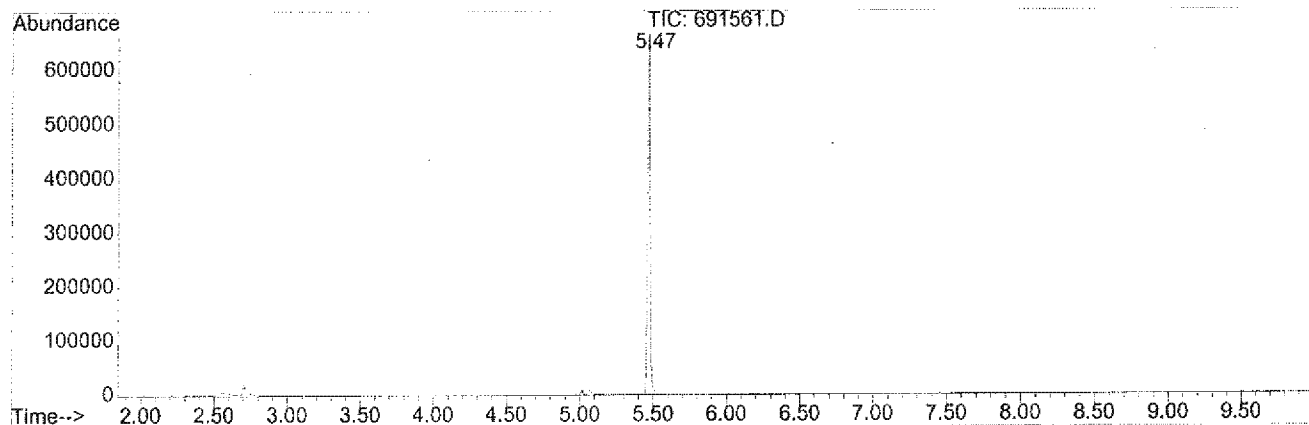
PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691561.D
 Operator : KAC
 Date Acquired : 14 Jan 2010 00:20
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 61
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.470	805336	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

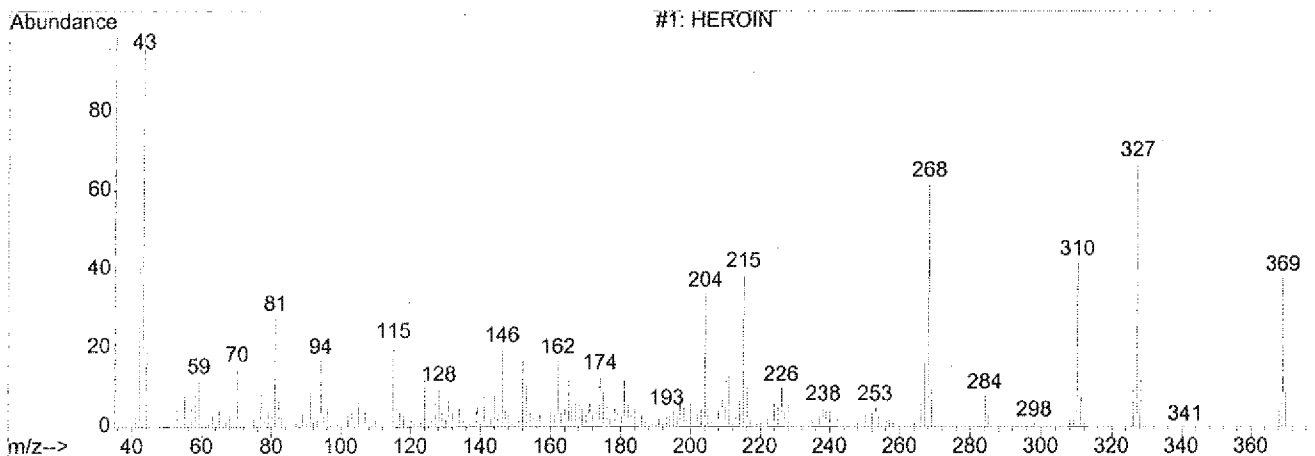
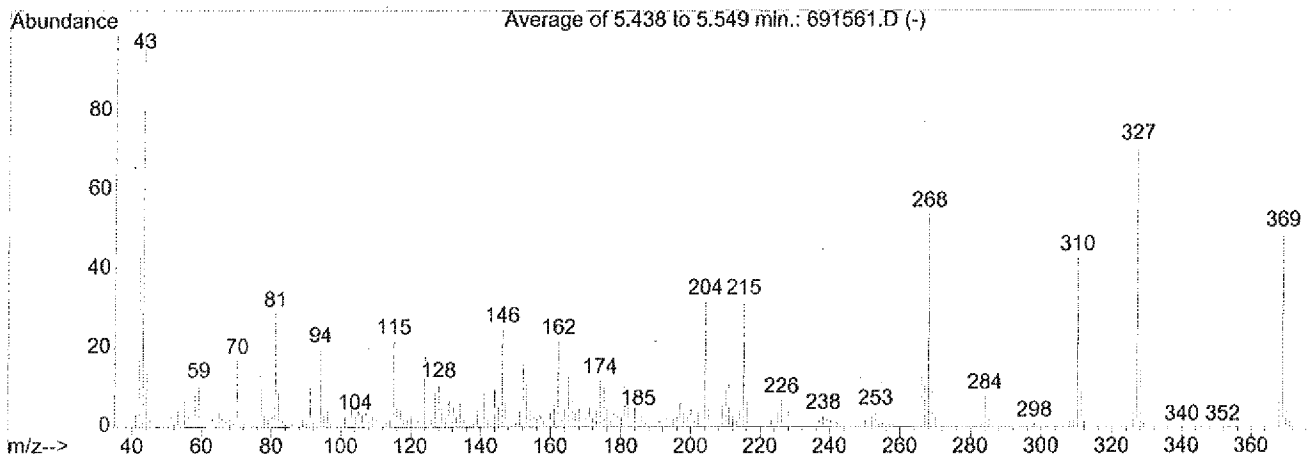
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691561.D
Operator        : KAC
Date Acquired   : 14 Jan 2010   00:20
Sample Name     : 
Submitted by    : ASD
Vial Number     : 61
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

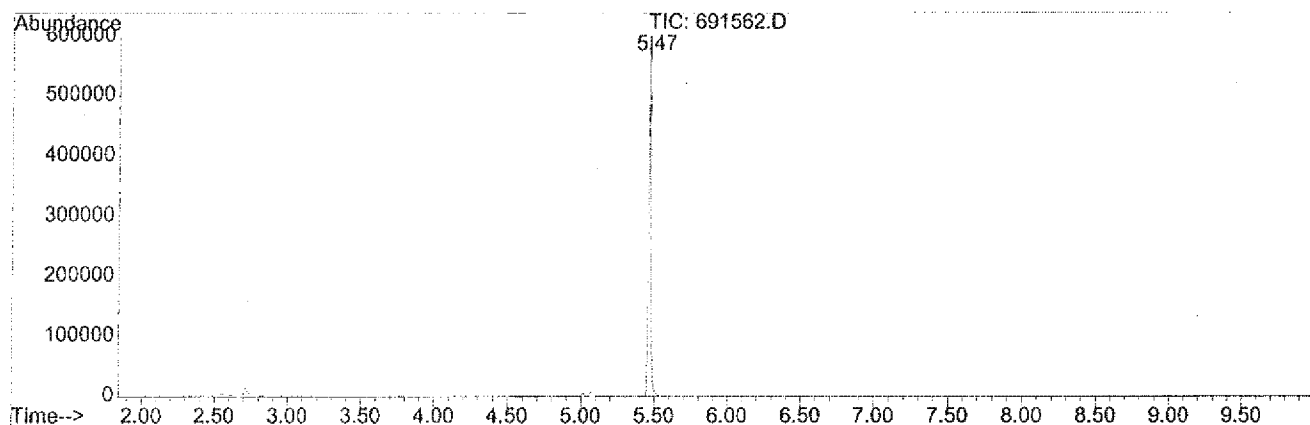
PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	96
		JWH-073	208987-48-8	2



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691562.D
Operator : KAC
Date Acquired : 14 Jan 2010 00:33
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	652188	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

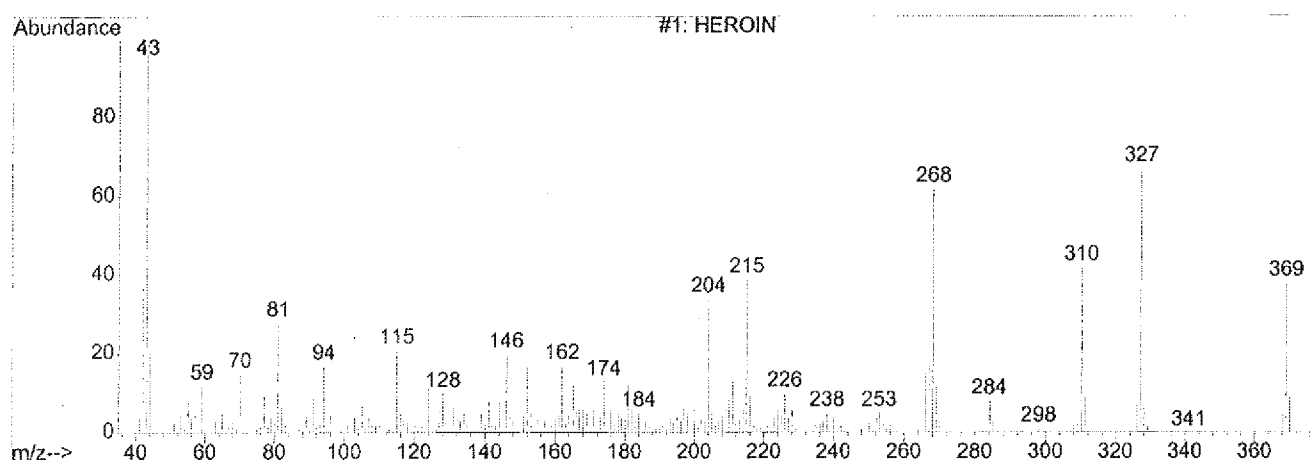
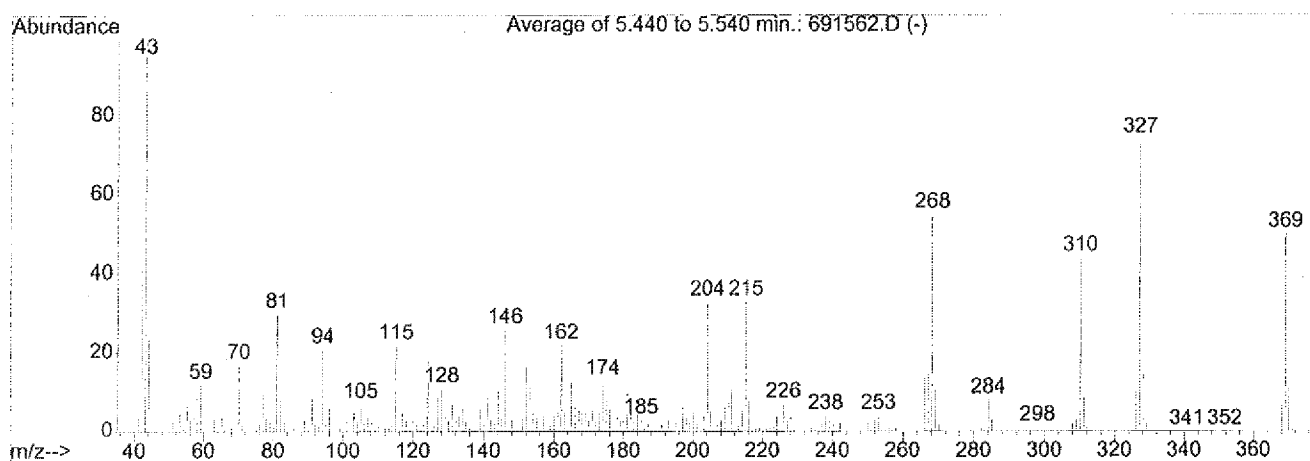
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691562.D
Operator        : KAC
Date Acquired   : 14 Jan 2010   00:33
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 62
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

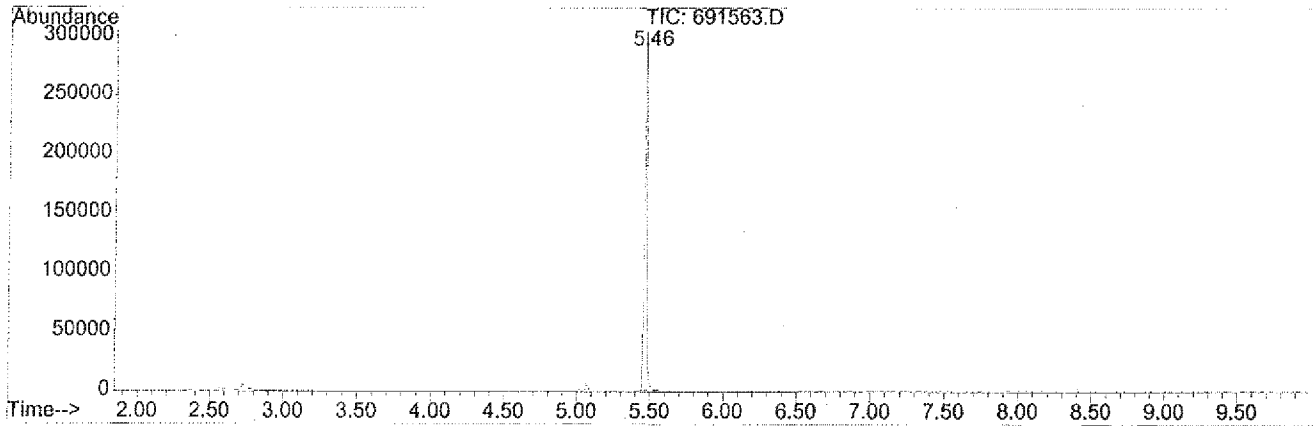
PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691563.D
Operator : KAC
Date Acquired : 14 Jan 2010 00:47
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.461	340416	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

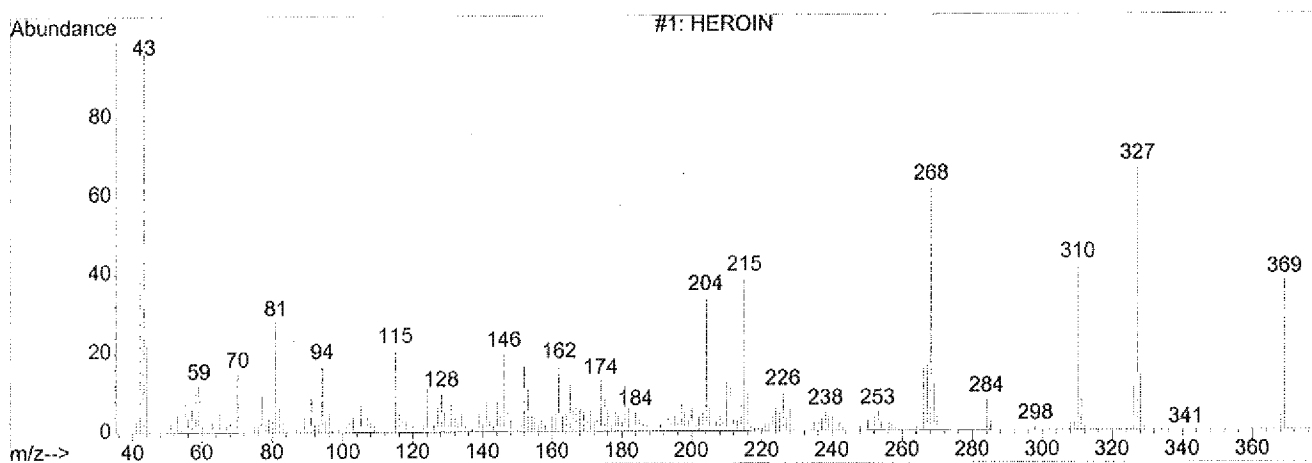
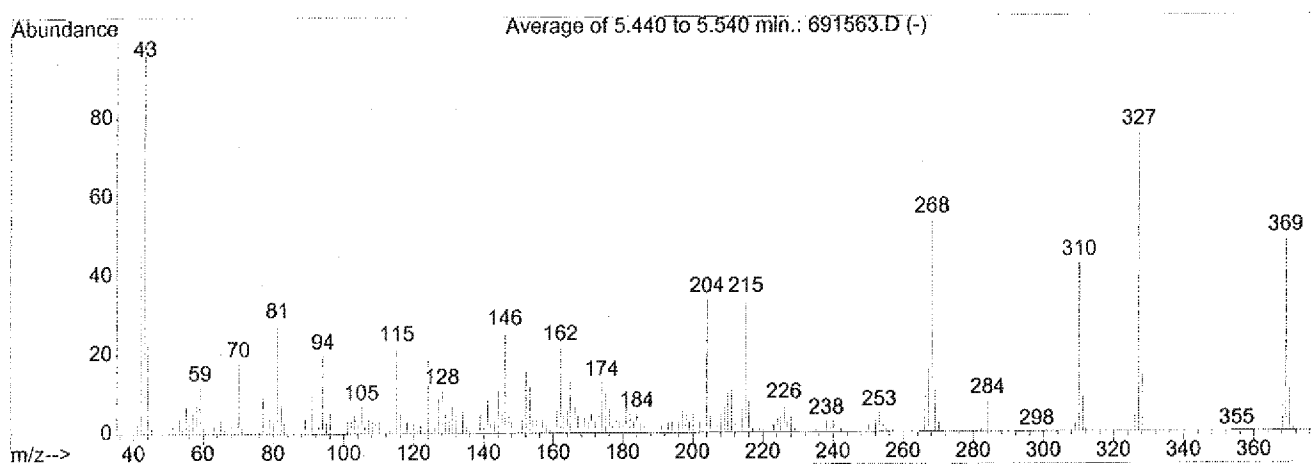
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691563.D
Operator        : KAC
Date Acquired   : 14 Jan 2010   00:47
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 63
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

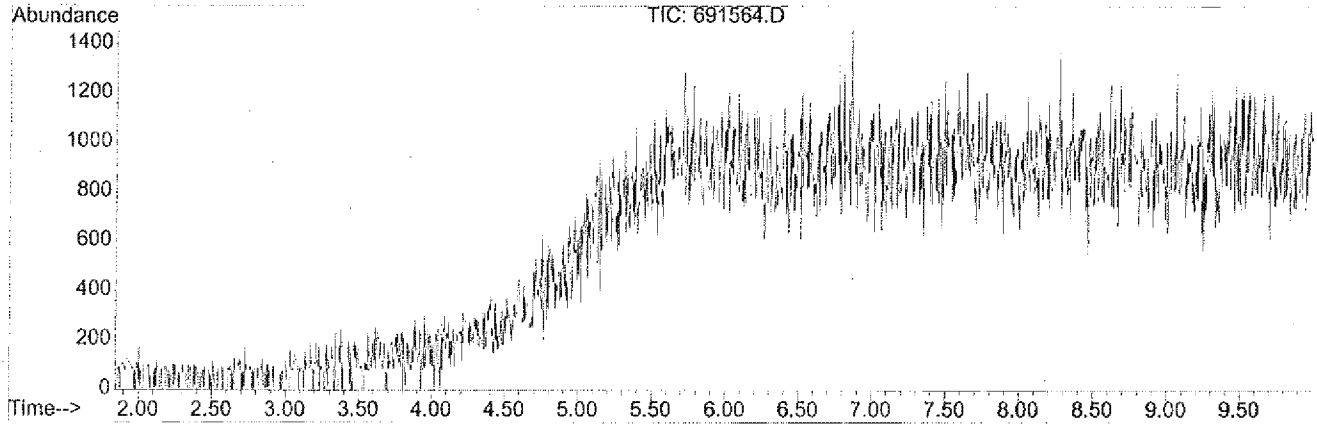
PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691564.D
Operator : KAC
Date Acquired : 14 Jan 2010 1:00
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



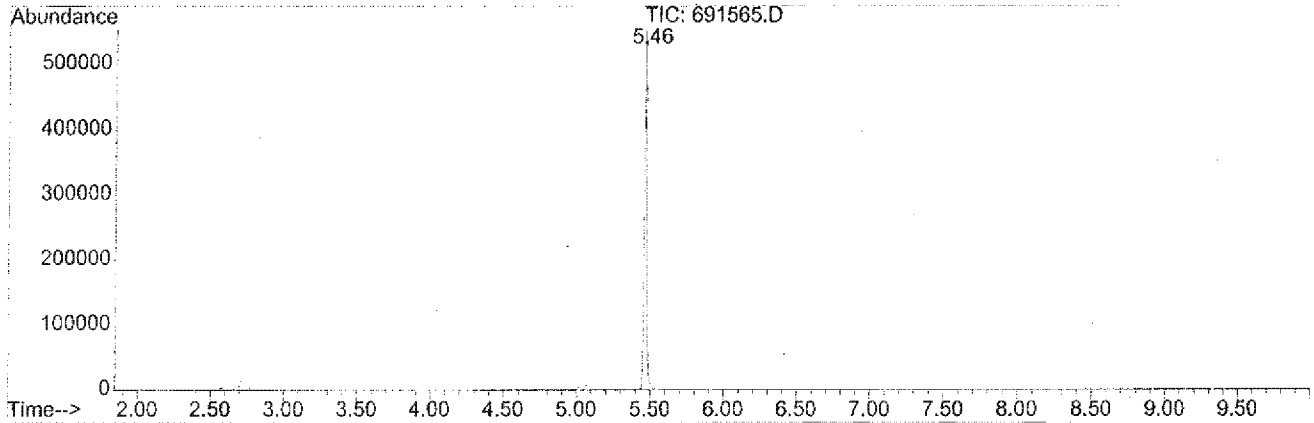
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691565.D
 Operator : KAC
 Date Acquired : 14 Jan 2010 1:14
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 65
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.463	624629	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

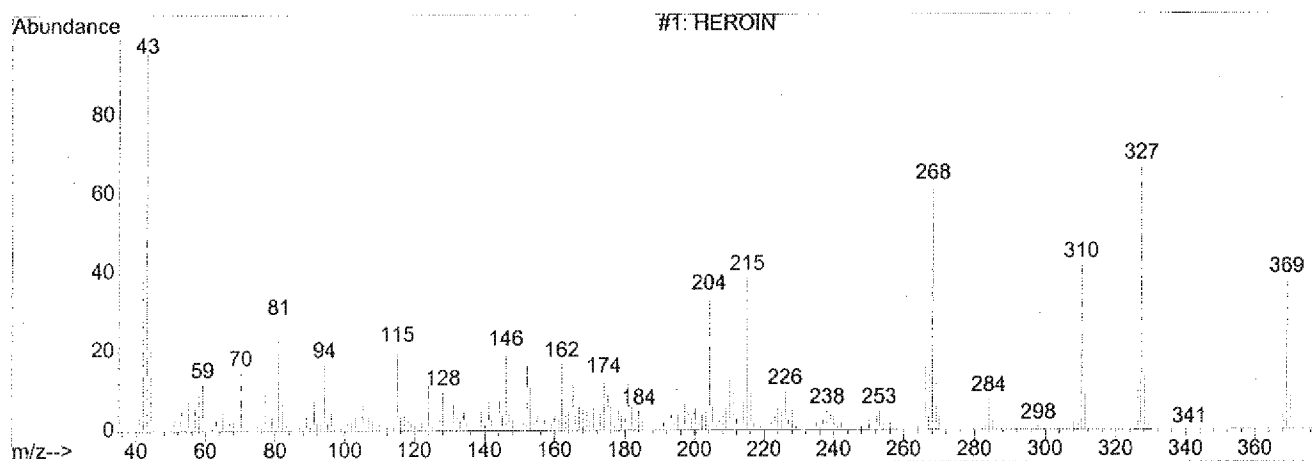
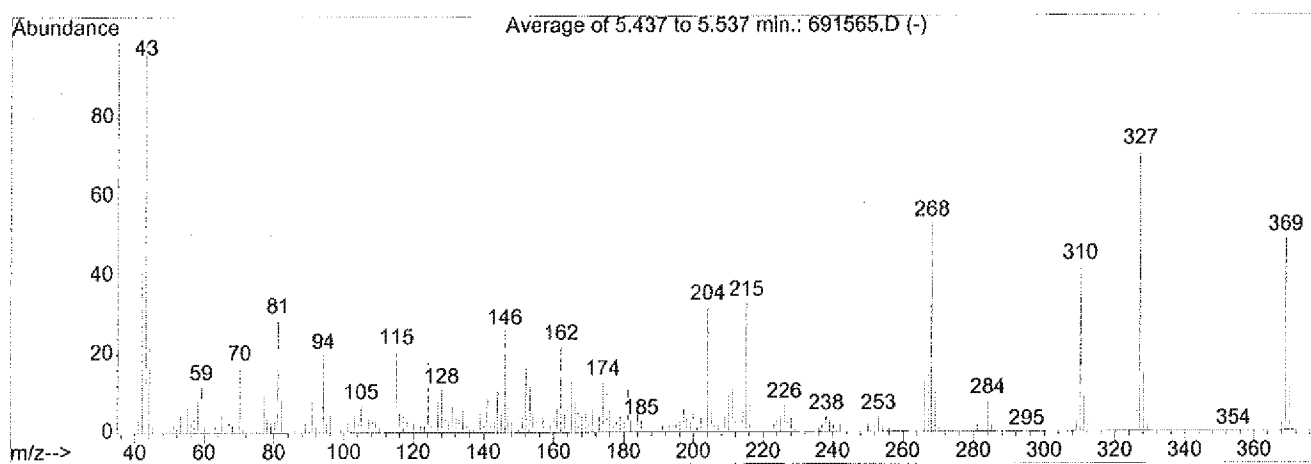
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691565.D
Operator        : KAC
Date Acquired   : 14 Jan 2010   1:14
Sample Name     : 
Submitted by    : ASD
Vial Number     : 65
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

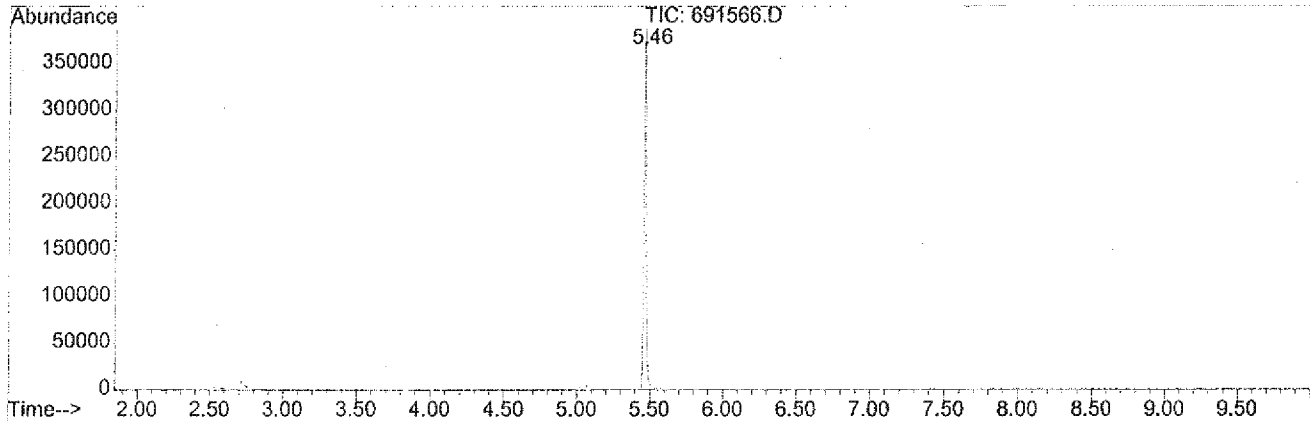
PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691566.D
Operator : KAC
Date Acquired : 14 Jan 2010 1:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.464	420261	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

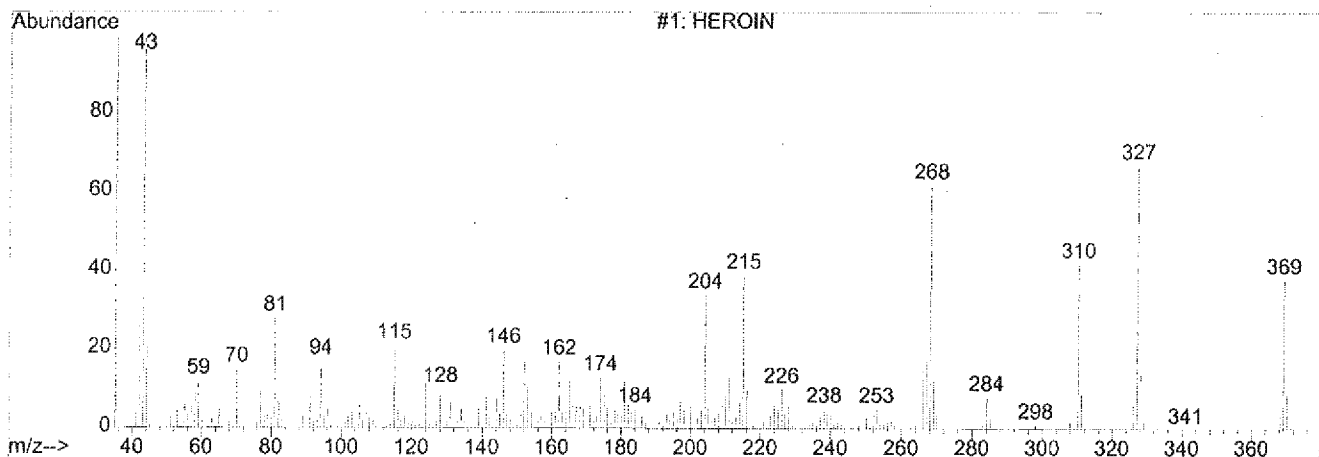
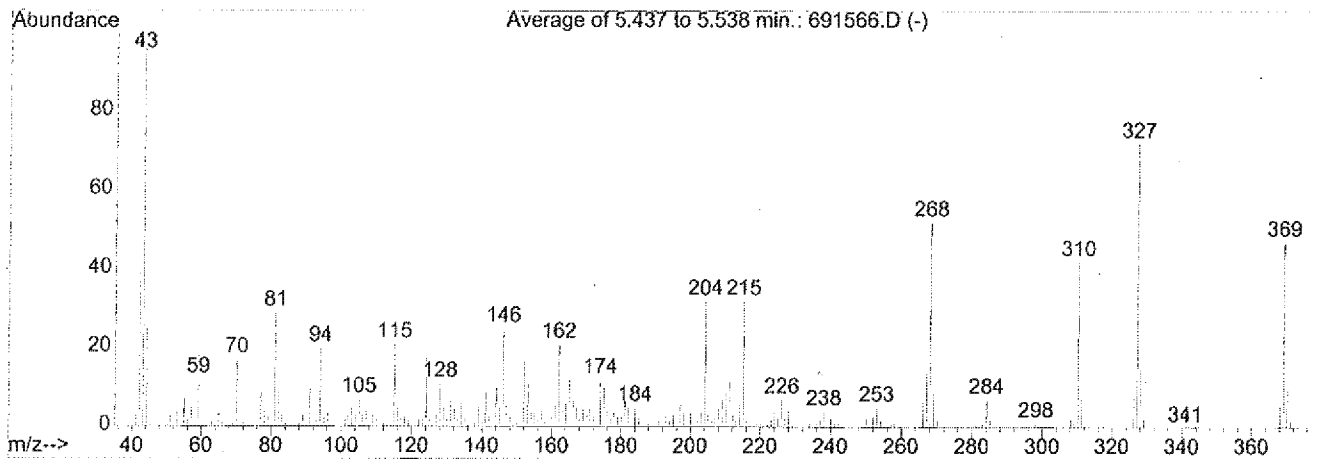
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691566.D
Operator        : KAC
Date Acquired   : 14 Jan 2010   1:28
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 66
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

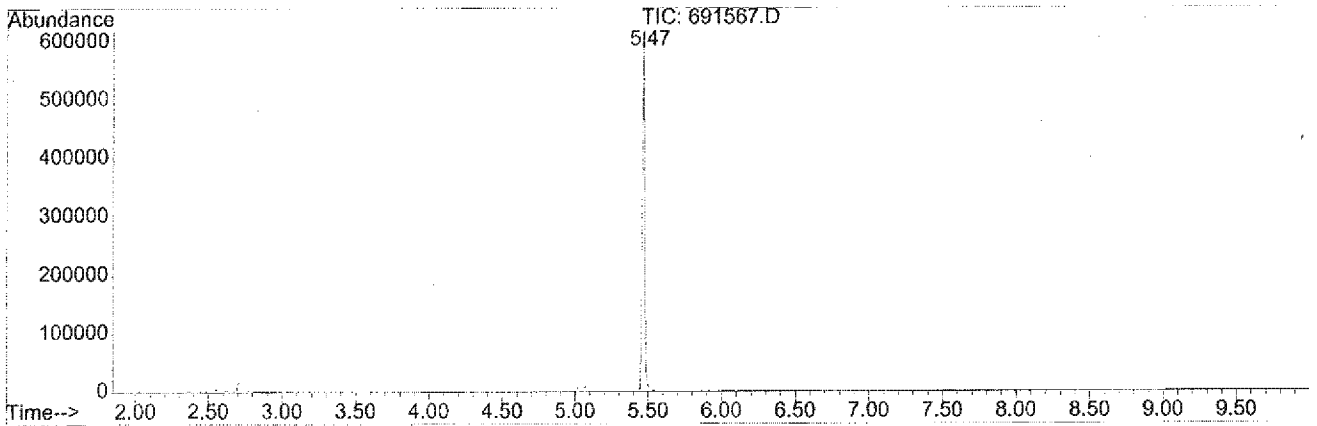
PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691567.D
Operator : KAC
Date Acquired : 14 Jan 2010 1:41
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	693555	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

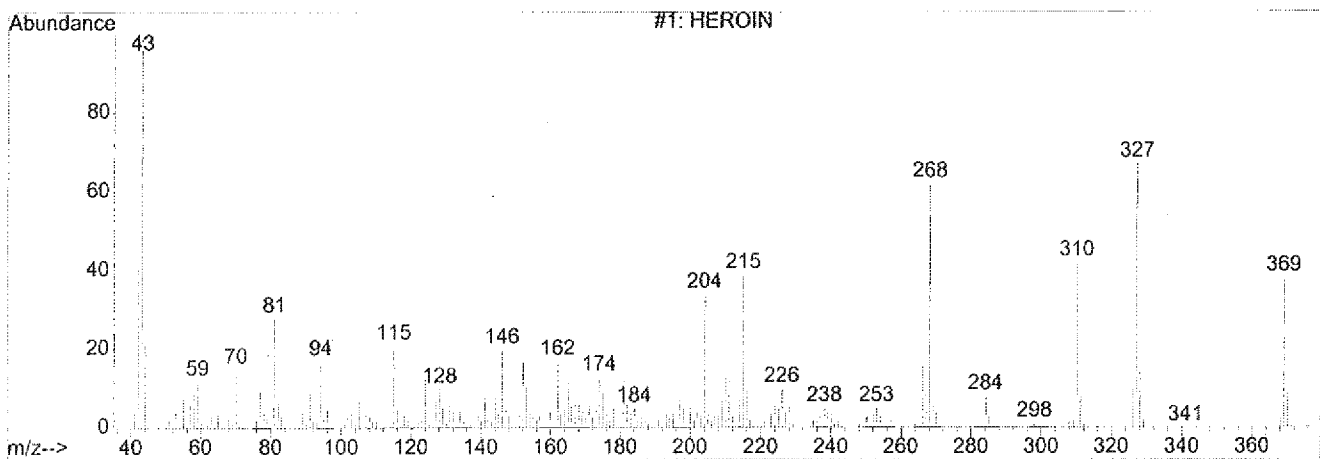
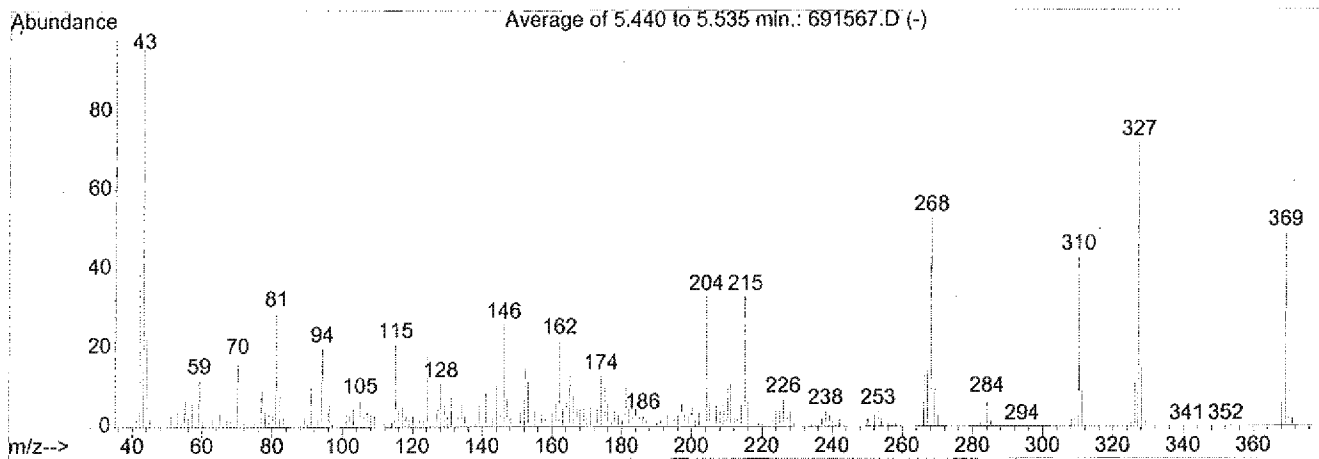
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691567.D
Operator        : KAC
Date Acquired   : 14 Jan 2010   1:41
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 67
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

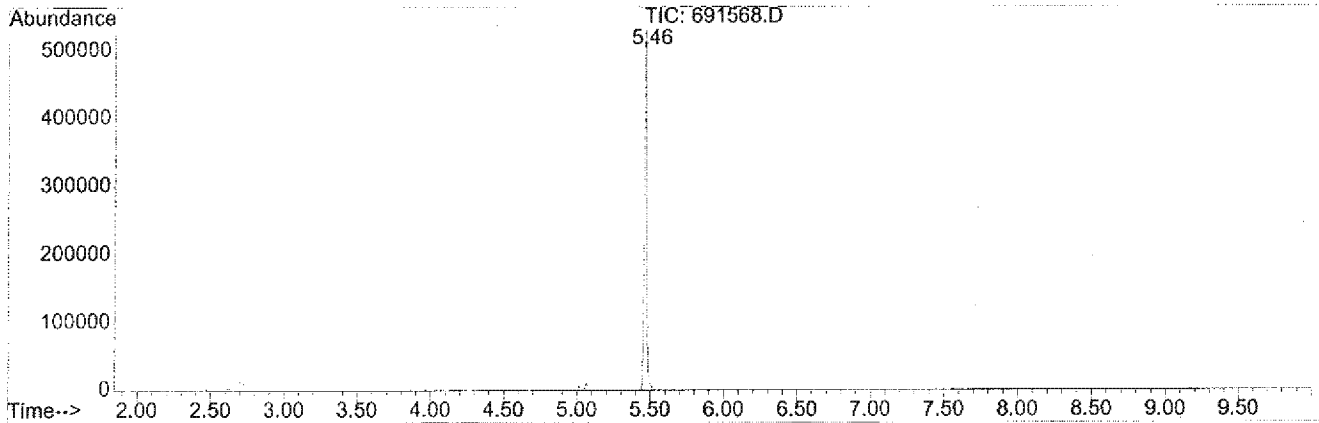
PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691568.D
 Operator : KAC
 Date Acquired : 14 Jan 2010 1:55
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 68
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.465	607773	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

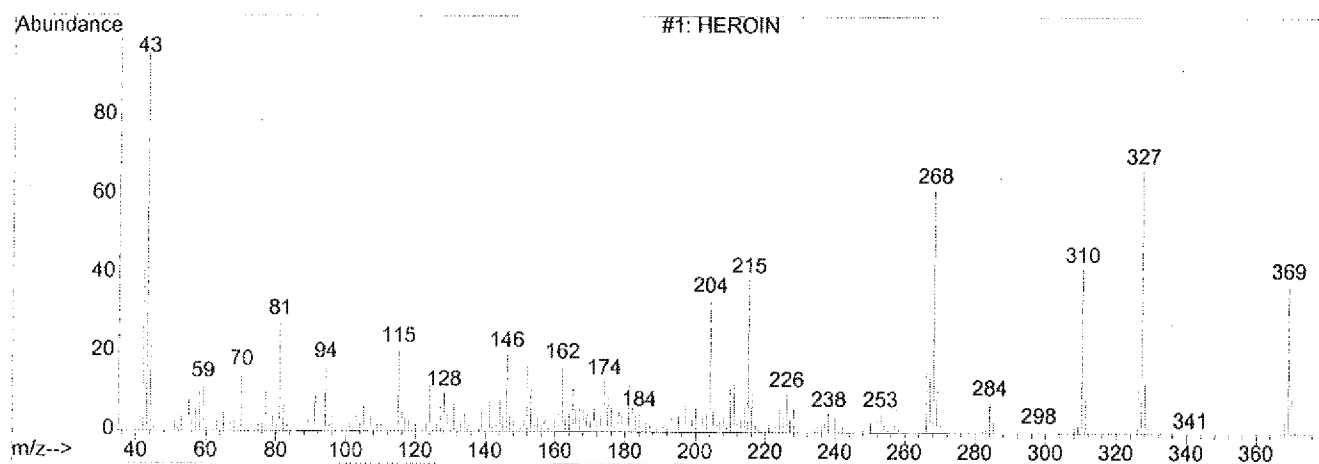
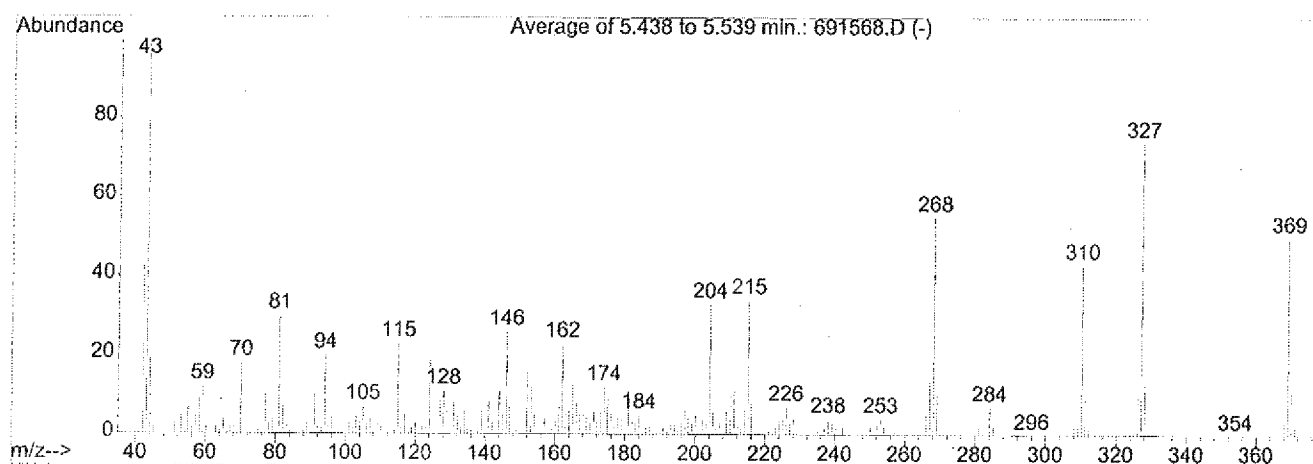
```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691568.D
Operator        : KAC
Date Acquired   : 14 Jan 2010   1:55
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 68
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

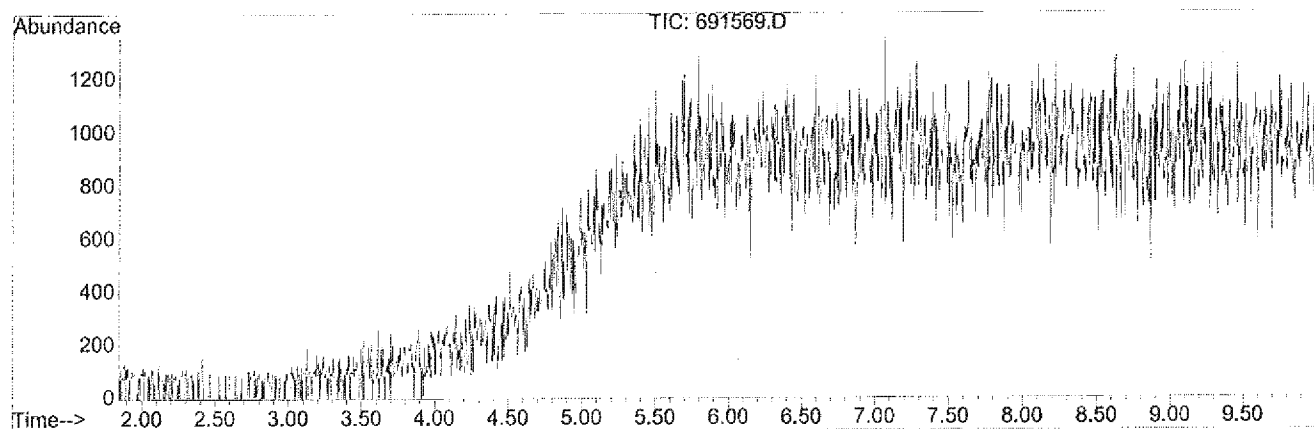
PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691569.D
Operator : KAC
Date Acquired : 14 Jan 2010 2:08
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



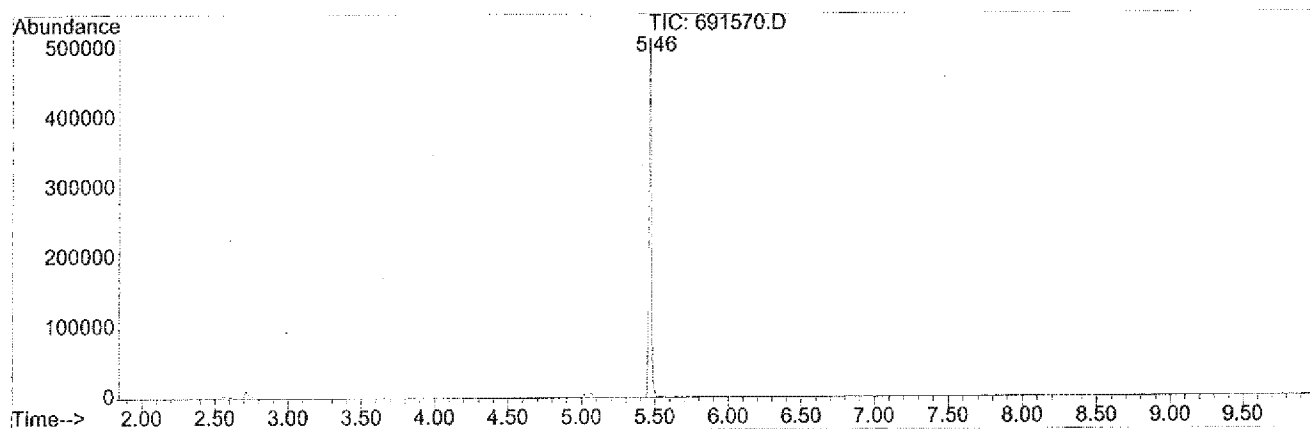
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691570.D
 Operator : KAC
 Date Acquired : 14 Jan 2010 2:22
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 70
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	594635	100.00	100.00

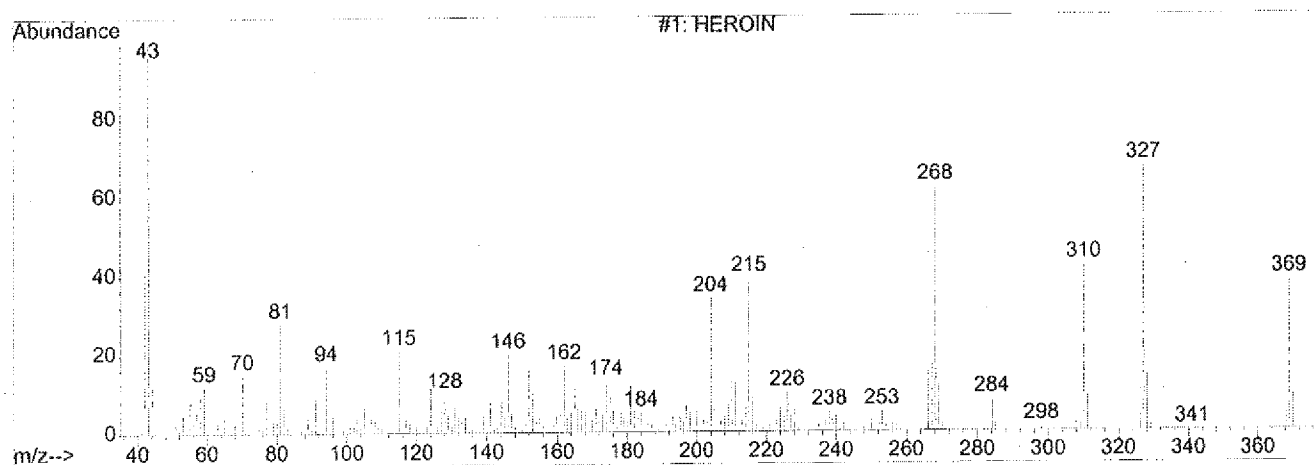
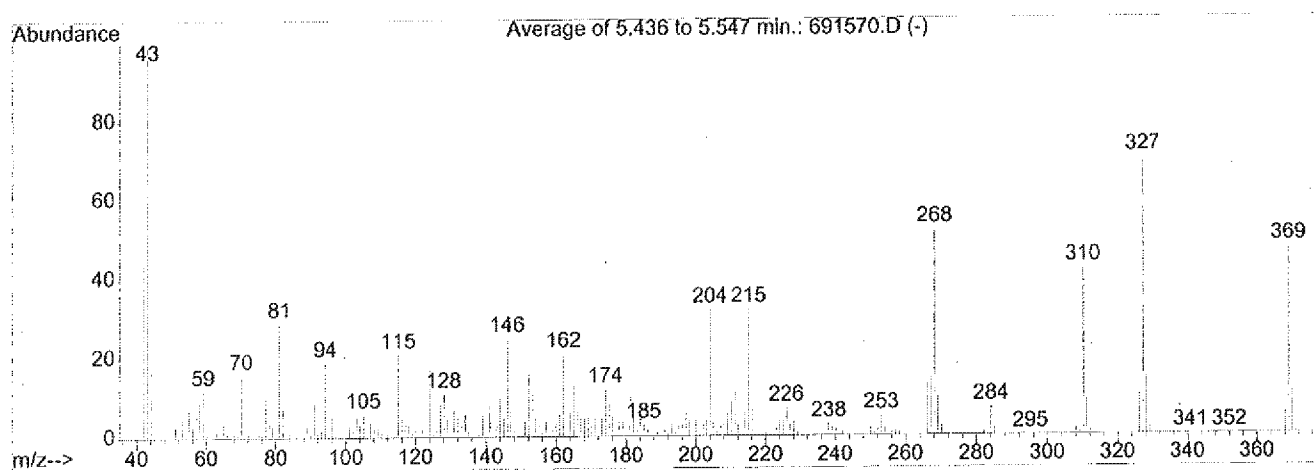
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691570.D
 Operator : KAC
 Date Acquired : 14 Jan 2010 2:22
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 70
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

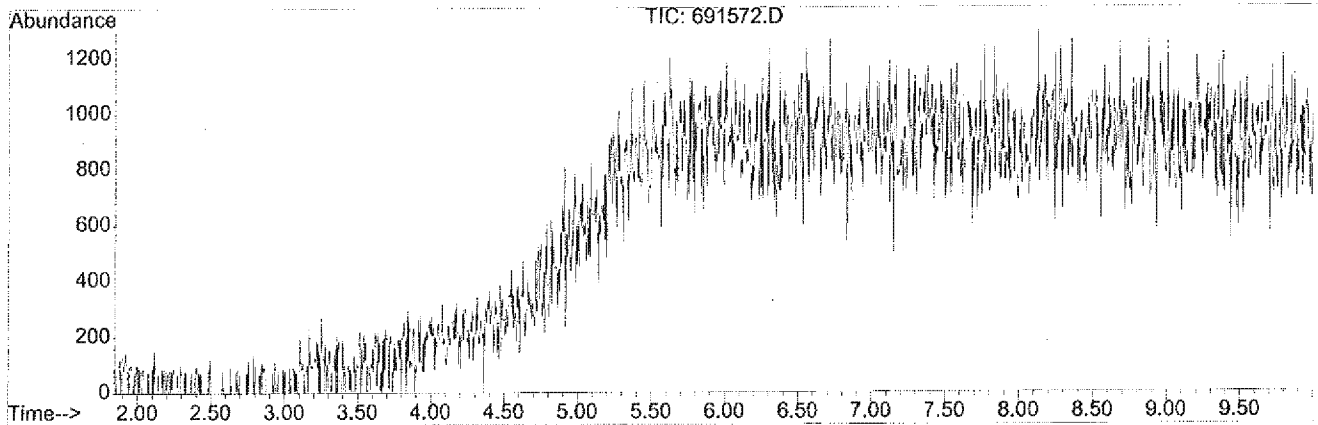
PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691572.D
Operator : KAC
Date Acquired : 14 Jan 2010 2:49
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



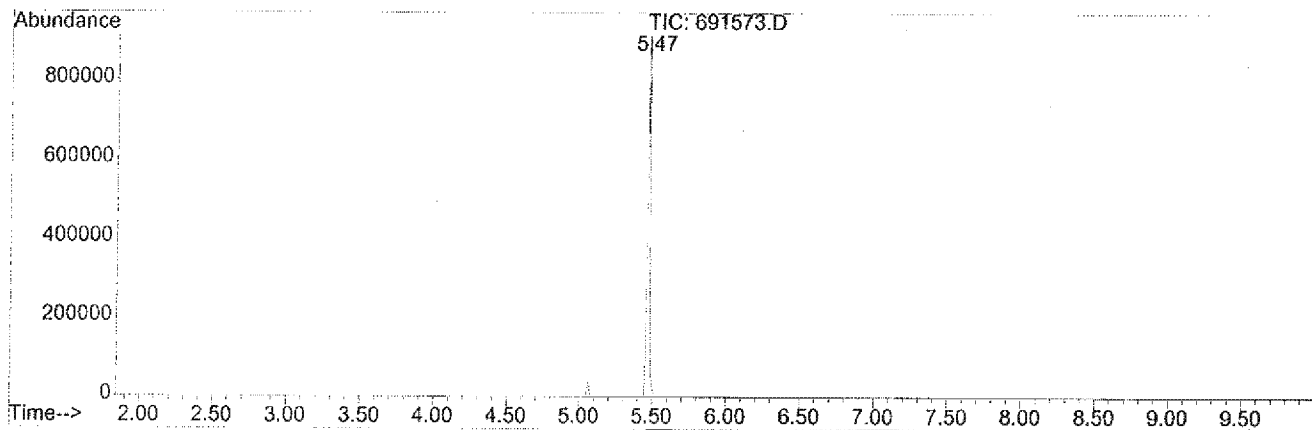
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691573.D
 Operator : KAC
 Date Acquired : 14 Jan 2010 3:02
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 73
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.472	1130253	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

```

File Name       : F:\Q1-2010\SYSTEM4\01_13_10\691573.D
Operator        : KAC
Date Acquired   : 14 Jan 2010   3:02
Sample Name     : HEROIN STD
Submitted by    :
Vial Number     : 73
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99

